

DEPARTMENT OF THE NAVY
FY 1997 BUDGET ESTIMATES



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MARCH 1996

PROCUREMENT, MARINE CORPS
BUDGET ACTIVITY 1

19960508 105

AMMUNITION

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DEPARTMENT OF THE NAVY
FY 1997 PROCUREMENT PROGRAM
(\$ IN MILLIONS)

DATE: MARCH 1996

APPROPRIATION: 1109N PROCUREMENT, MARINE CORPS

EXHIBIT P-1

P-1 LINE #	BUDGET LINE #	NOMENCLATURE	IDENT CODE	FY 1995 AMOUNT	FY 1996 AMOUNT	FY 1997 AMOUNT
	BA 1	AMMUNITION		133.2	188.9	68.9
	BA 2	WEAPONS & TRACKED COMBAT VEHICLES		41.2	52.0	24.5
	BA 3	GUIDED MISSILES & EQUIPMENT		41.2	24.2	43.4
	BA 4	COMMUNICATIONS & ELECTRONICS EQUIPMENT		186.5	218.7	315.4
	BA 5	SUPPORT VEHICLES		31.1	22.8	14.0
	BA 6	ENGINEER & OTHER EQUIPMENT		75.2	81.3	46.6
	BA 7	SPARES & REPAIR PARTS		31.0	50.9	42.7
TOTAL PMC APPROPRIATION				539.4	638.8	555.5

NOTE: FOR FY 1995 AND FY 1996, BA1 AMMUNITION APPROPRIATED IN PROCUREMENT OF AMMUNITION, NAVY/MARINE CORPS

DEPARTMENT OF THE NAVY
FY 1997 PROCUREMENT PROGRAM
(\$ IN MILLIONS)

DATE: MARCH 1996

EXHIBIT P-1R

APPROPRIATION: 1109N PROCUREMENT, MARINE CORPS

P-1 LINE #	BUDGET LINE #	NOMENCLATURE	IDENT CODE	FY 1995 AMOUNT	FY 1996 AMOUNT	FY 1997 AMOUNT
	BA 1	AMMUNITION		2.1	1.4	2.3
	BA 2	WEAPONS & TRACKED COMBAT VEHICLES		2.2	14.2	4.5
	BA 3	GUIDED MISSILES & EQUIPMENT		18.0	4.9	0.9
	BA 4	COMMUNICATIONS & ELECTRONICS EQUIPMENT		23.4	8.8	58.9
	BA 5	SUPPORT VEHICLES		0.2	0.8	0.0
	BA 6	ENGINEER & OTHER EQUIPMENT		0.5	8.2	2.6
	BA 7	SPARES & REPAIR PARTS		0.1	0.2	0.2
TOTAL PMC APPROPRIATION				46.5	38.5	69.4

NOTE: FOR FY 1995 AND FY 1996, BA1 AMMUNITION APPROPRIATED IN PROCUREMENT OF AMMUNITION, NAVY/MARINE CORPS

DEPARTMENT OF THE NAVY
FY 1997 PROCUREMENT PROGRAM
(\$ IN MILLIONS)

DATE: MARCH 1996

APPROPRIATION: 1109N PROCUREMENT, MARINE CORPS

EXHIBIT P-1

P-1 LINE #	BUDGET LINE #	NOMENCLATURE	IDENT CODE	FY 1995 AMOUNT	FY 1996 AMOUNT	FY 1997 AMOUNT
BUDGET ACTIVITY 1 - AMMUNITION						
1	101000	5.56 MM, ALL TYPES		7.1	27.9	20.4
2	102000	7.62 MM, ALL TYPES		0.04	11.8	6.5
3	104000	.50 CALIBER		7.3	44.1	6.1
4	105000	40 MM, ALL TYPES		12.4	3.9	3.2
5	108000	60MM HE M888		16.0	9.6	5.1
6	109000	81 MM HE		15.7	10.9	1.7
7	110000	81 MM SMOKE SCREEN		4.3	5.3	2.6
8	112400	120 MM TPCSDS-T M865		10.3	8.7	2.5
9	113000	120 MM TP-T M831		4.9	3.2	1.7
10	138800	25MM, ALL TYPES		8.9	6.6	4.8
11	142800	9 MM ALL TYPES		1.6	2.9	2.8
12	146800	GRENADES, ALL TYPES		0.0	1.1	0.7
13	163000	AMMO MODERNIZATION		9.4	9.4	9.1
14	166300	ITEMS LESS THAN \$2 MILLION		4.9	11.0	1.6
-	111300	81 MM, ILLUMINATION, M853		13.0	0.0	0.0
-	117000	155MM CHG. PROP RED BAG		0.0	15.7	0.0
-	119300	FUZE, ET, M762		17.2	9.8	0.0
-	147100	ROCKETS, ALL TYPES		0.1	6.9	0.0
*** BUDGET ACTIVITY 1 TOTAL ***				133.2	188.9	68.9

NOTE 1: FOR FY 1995 AND FY 1996, BA1 AMMUNITION APPROPRIATED IN PROCUREMENT OF AMMUNITION, NAVY/MARINE CORPS

NOTE 2: ALL AMMUNITION P-1 NUMBERS CORRESPOND TO PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS (PANMC) LINE NUMBERS

UNCLASSIFIED

PMC BUDGET BRANCH/ILT_B

DEPARTMENT OF THE NAVY
FY 1997 PROCUREMENT PROGRAM
(\$ IN MILLIONS)

DATE: MARCH 1996

EXHIBIT P-1R

APPROPRIATION: 1109N PROCUREMENT, MARINE CORPS

P-1 LINE #	BUDGET LINE #	NOMENCLATURE	IDENT CODE	FY 1995 AMOUNT	FY 1996 AMOUNT	FY 1997 AMOUNT
BUDGET ACTIVITY 1 - AMMUNITION						
1	101000	5.56 MM, ALL TYPES		0.09	0.5	0.4
2	102000	7.62 MM, ALL TYPES		0.0	0.0	1.1
3	104000	.50 CALIBER		0.5	0.0	0.3
4	105000	40 MM, ALL TYPES		0.2	0.01	0.02
6	109000	81 MM HE		0.6	0.0	0.0
10	138800	25MM, ALL TYPES		0.6	0.8	0.5
11	142800	9 MM ALL TYPES		0.001	0.05	0.03
14	166300	ITEMS LESS THAN \$2 MILLION		0.04	0.05	0.008
*** BUDGET ACTIVITY 1 TOTAL ***				2.1	1.4	2.3

NOTE: FOR FY 1995 AND FY 1996, BA1 AMMUNITION APPROPRIATED IN PROCUREMENT OF AMMUNITION, NAVY/MARINE CORPS

NOTE 2: ALL AMMUNITION P-1 NUMBERS CORRESPOND TO PROCUREMENT OF AMMUNITION, NAVY AND MARINE CORPS (PANMC) LINE NUMBERS

04/03/96

UNCLASSIFIED

Procurement of Ammunition, Navy & Marine Corps
Program and Financing (in Thousands of dollars)

00 MAR 96

Identification code	17-1508-0-1-051	Budget Plan (amounts for PROCUREMENT actions programmed)		Obligations	
		1995 actual	1996 est.	1995 actual	1996 est.
Program by activities:					
Direct program:					
00.0101	Proc Ammo, Navy	274,782	217,183	187,412	227,373
00.0201	Proc Ammo, MC	133,164	198,890	122,159	153,374
00.9101	Total direct program	407,946	416,073	309,571	380,747
01.0101	Reimbursable program		10,000		
10.0001	Total	407,946	426,073	309,571	380,747
Financing:					
Offsetting collections from:					
11.0001	Federal funds(-)		-10,000		-10,000
21.4002	Unobligated balance available, start of year:				
21.4003	For completion of prior year budget plans				-143,701
21.4003	Available to finance new budget plans		-6,900		-6,900
24.4002	Unobligated balance available, end of year:				
24.4003	For completion of prior year budget plans	6,900		98,375	143,701
24.4003	Available to finance subsequent year budget			6,900	
39.0001	Budget authority	414,846	409,173	414,846	409,173
Budget authority:					
40.0001	Appropriation	414,846	430,053	414,846	430,053
41.0001	Transferred to other accounts (-)		-20,880		-20,880
43.0001	Appropriation (adjusted)	414,846	409,173	414,846	409,173
Relation of obligations to outlays:					
71.0001	Obligations incurred			309,571	370,747
72.4001	Obligated balance, start of year				111,518
74.4001	Obligated balance, end of year			-111,518	-187,526
90.0001	Outlays (net)			198,053	294,739

Procurement of Ammunition, Navy & Marine Corps
Object Classification (in Thousands of dollars)

00 MAR 96

Identification code	17-1508-0-1-051	1995 actual	1996 est.	1997 est.

Direct obligations:				
125.303	Purchases goods/services (inter/intra) Fed accounts	270,175	331,014	87,024
131.001	Purchases from revolving funds	39,396	49,733	14,070
	Equipment	-----	-----	-----
199.001	Total Direct obligations	309,571	380,747	101,094
		-----	-----	-----
999.901	Total obligations	309,571	380,747	101,094
		-----	-----	-----

00 MAR 96

Program and Financing (in Thousands of dollars)

[illegible]

Identification code	17-1508-5-1-051	1995 actual	1996 est.	1997 est.	1995 actual	1996 est.	1997 est.
17-1508-5-1-051							

Program by activities:

Program of Activities	10.0001	Total	
			-10,000
			-7,500
			-1,500

Financing:

Unobligated balance available, start of year:

For completion of prior year budget plans

Unobligated balance available, end of year:

For completion of prior year budget plans

1

Budget authority (Appropriation rescinded) (

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1

Relation of obligations to outlays:

Obligations Incurred

Obligated balance, start of year

Obligated balance, end of year

Outlays (net)

Outlays (net)	-4,770	-2,400
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Procurement of Ammunition, Navy & Marine Corps
 (Rescission Proposal)
 Object Classification (in Thousands of dollars)

00 MAR 96

SUPPLEMENTAL

Identification code	17-1508-5-1-051	1995 actual	1996 est.	1997 est.
Direct obligations:				
131.001 Equipment			-7,500	-1,500
199.001 Total Direct obligations			-7,500	-1,500
999.901 Total obligations			-7,500	-1,500

00 MAR 96

Procurement, Marine Corps
Program and Financing (in Thousands of dollars)

Identification code	17-1109-0-1-051	Budget Plan (amounts for PROCUREMENT actions programed)			Obligations		
		1995 actual	1996 est.	1997 est.	1995 actual	1996 est.	1997 est.
Program by activities:							
Direct program:							
00.0101	Ammunition			68,884	4,062		55,107
00.0201	Weapons and combat vehicles	41,200	51,977	24,481	45,727	109,017	31,135
00.0301	Guided missiles and equipment	41,216	24,208	43,460	53,866	20,080	38,907
00.0401	Communications and electronics equipment	186,527	218,696	315,393	201,154	208,168	294,325
00.0501	Support vehicles	31,148	22,859	13,972	31,838	25,198	16,164
00.0601	Engineer and other equipment	75,160	81,325	46,653	70,916	88,992	53,244
00.0701	Spares and repair parts	30,975	50,886	42,664	35,833	41,961	42,698
00.9101	Total direct program	406,226	449,951	555,507	443,396	493,416	531,580
01.0101	Reimbursable program	3,911	9,400	9,400	3,838	13,067	9,400
10.0001	Total	410,137	459,351	564,907	447,234	506,483	540,980
Financing:							
Offsetting collections from:							
11.0001	Federal funds(-)	-3,795	-9,400	-9,400	3,080	-9,400	-9,400
13.0001	Trust funds(-)	-116			-369		
17.0001	Recovery of prior year obligations				-17,148		
21.4002	Unobligated balance available, start of year:						
21.4003	For completion of prior year budget plans				-190,167	-159,153	-112,021
21.4009	Available to finance new budget plans	-6,600	-378		-6,600	-378	
21.4009	Reprogramming from/to prior year budget plan	-4,443					
24.4002	Unobligated balance available, end of year:						
24.4003	For completion of prior year budget plans	378			159,153	112,021	135,948
24.4003	Available to finance subsequent year budget	4,443			378		
25.0001	Unobligated balance expiring				4,443		
39.0001	Budget authority	400,004	449,573	555,507	400,004	449,573	555,507
Budget authority:							
40.0001	Appropriation	419,444	454,765	555,507	419,444	454,765	555,507
41.0001	Transferred to other accounts (-)	-20,240	-6,087		-20,240	-6,087	
42.0001	Transferred from other accounts	800	895		800	895	
43.0001	Appropriation (adjusted)	400,004	449,573	555,507	400,004	449,573	555,507

00 MAR 96

Procurement, Marine Corps
Program and Financing (in Thousands of dollars)

Identification code	17-1109-0-1-051	Budget Plan (amounts for PROCUREMENT actions programed)			Obligations		
		1995 actual	1996 est.	1997 est.	1995 actual	1996 est.	1997 est.
Relation of obligations to outlays:							
71.0001	Obligations incurred				449,945	497,083	531,580
72.4001	Obligated balance, start of year				1,036,638	851,409	820,396
74.4001	Obligated balance, end of year				-851,409	-820,396	-786,756
77.0001	Adjustments in expired accounts (net)				-20,759		
78.0001	Adjustments in unexpired accounts				-17,148		
90.0001	Outlays (net)				597,267	528,096	565,220

Procurement, Marine Corps
Object Classification (in Thousands of dollars)

00 MAR 96

Identification code	17-1109-0-1-051	1995 actual	1996 est.	1997 est.
Direct obligations:				
125.101 Advisory and assistance services		4,636	3,101	4,552
126.001 Supplies and materials		174,721	165,328	225,883
131.001 Equipment		264,039	324,987	301,145
199.001 Total Direct obligations		443,396	493,416	531,580
Reimbursable obligations:				
231.001 Equipment		3,838	13,067	9,400
299.001 Total Reimbursable obligations		3,838	13,067	9,400
999.901 Total obligations		447,234	506,483	540,980

Comparison of FY 1995 Program Requirements as Reflected
in the FY1996 Budget with the FY 1995 Requirements
as shown in the FY 1997 Budget

DATE: MARCH 1996

Summary of requirements (in millions of Dollars)

NOMENCLATURE	Total Program Requirements per FY 1996 Budget	Total Program Requirements per FY 1997 Budget	Increase or decrease (-)
BA 1 AMMUNITION (PANMC)	135.3	133.2	-2.1
BA 2 WEAPONS & TRACKED COMBAT VEHICLES	30.3	41.2	10.9
BA 3 GUIDED MISSILES & EQUIPMENT	49.9	41.2	-8.7
BA 4 COMMUNICATIONS & ELECTRONICS EQUIPMENT	196.3	186.5	-9.7
BA 5 SUPPORT VEHICLES	27.8	31.1	3.3
BA 6 ENGINEER & OTHER EQUIPMENT	76.6	75.2	-1.4
BA 7 SPARES & REPAIR PARTS	37.3	31.0	-6.3
Subtotal Direct Program	553.5	539.4	-14.1
Reimbursable	9.4	3.9	-5.5
Total Fiscal Year	562.9	543.3	-19.6

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Comparison of FY 1995 Program requirements as Reflected
in the FY 1996 Budget with the FY 1995 Requirements
as shown in the FY 1997 Budget

Summary of Requirements (In millions of Dollars)

1. Ammunition (-\$2.1)

The Rockets, All Types line in the Procurement of Ammunition Navy and Marine Corps Appropriation (PANMC) had an excess of funds and was rescinded in section 8092 Ship Cost Adjustments (-\$2.1).

2. Weapons and Tracked Combat Vehicles (\$10.9)

All changes were the result of minor execution adjustments (\$10.9).

3. Guided Missiles and Equipment (-\$8.7)

All changes were the result of minor execution adjustments (-\$8.7).

4. Communications and Electronics Equipment (-\$9.7)

Funds were reduced from the Intelligence Support Equipment and Automated Data Processing Equipment Lines as part of approval of the Omnibus reprogramming (-\$12.4). The remainder was due to minor execution adjustments (\$2.7).

5. Support Vehicles (\$3.3)

All changes were the result of minor execution adjustments (\$3.3).

6. Engineer and Other Equipment (\$1.4)

All changes were the result of minor execution adjustments (\$1.4).

7. Spares and Repair Parts (-\$6.3)

All changes were the result of minor execution adjustments (-\$6.3).

Comparison of FY 1995 Financing as Reflected
In the FY 1996 Budget with the FY 1995 Financing
as shown in the FY 1997 Budget

Summary of requirements (In millions of Dollars)

Description	Financing per FY 1996 Budget	Financing per FY 1997 Budget
Program Requirements (Total)	562.9	543.3
(Total Direct)	(553.5)	(539.4)
(Total Reimbursable)	(9.4)	(3.9)
Less:		
Anticipated Reimbursements	(9.4)	(3.9)
Appropriation Rescinded		(14.9)
Add:		
Transferred from Other Accounts		0.8
Appropriation (Adjusted)	553.5	525.3

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Comparison of FY 1995 Financing as Reflected
in the FY 1996 Budget with the FY 1995 Financing
as shown in the FY 1997 Budget

Summary of Requirements (In millions of Dollars)

Explanation of Changes

The decrease in program financing represents Congressional Action of the FY 1996 Presidents Budget. The following programs were affected: Rockets, All types, Intelligence Support Equipment, Automated Data Processing Equipment (ADPE), and the Drug Interdiction Program. The Rockets (-\$2.1) and ADPE Programs (-\$0.4) were reduced as a result of Congressional Action (sec 8092) (-\$2.5). The Intelligence Support Equipment (-\$9.0) and ADPE (-\$3.4) Programs were reduced due to Congressional approval of the Omnibus Reprogramming (-\$12.4). The Drug Interdiction Program received funds from the Procurement Defense-Wide Appropriation (\$0.8).

Comparison of FY 1996 Program Requirements as Reflected
In the FY1996 Budget with the FY 1996 Requirements
as shown in the FY 1997 Budget

DATE: MARCH 1996

Summary of requirements (In millions of Dollars)

NOMENCLATURE	Total Program Requirements per FY 1996 Budget	Total Program Requirements per FY 1997 Budget	Increase or decrease (-)
BA 1 AMMUNITION (PANMC)	110.9	188.9	78.0
BA 2 WEAPONS & TRACKED COMBAT VEHICLES	39.1	52.0	12.9
BA 3 GUIDED MISSILES & EQUIPMENT	31.0	24.2	-6.8
BA 4 COMMUNICATIONS & ELECTRONICS EQUIPMENT	166.6	218.7	52.1
BA 5 SUPPORT VEHICLES	24.1	22.9	-1.3
BA 6 ENGINEER & OTHER EQUIPMENT	50.6	81.3	30.8
BA 7 SPARES & REPAIR PARTS	52.0	50.9	-1.1
Subtotal Direct Program	474.1	638.8	164.7
Reimbursable	9.4	9.4	0.0
Total Fiscal Year	483.5	648.2	164.7

UNCLASSIFIED

Comparison of FY 1996 Program requirements as Reflected
in the FY 1996 Budget with the FY 1996 Requirements
as shown in the FY 1997 Budget

Summary of Requirements (In millions of Dollars)

1. Ammunition (\$78.0)

Procurement of Ammunition Navy and Marine Corps received Congressional Increases. The following rounds received Congressional Increases: 7.62 MM, All Types; .50 Caliber, All Types; 81MM HE; 155mm Red Bag; Fuze, M762; Grenades, All Types; and Items Less than \$2 million (\$92.3). Decreases included prorated reductions for revised economic assumptions (-\$4.3) and a proposed fiscal year 1996 rescission resulted in a reduction to the 81MM HE round (-\$10.0).

2. Weapons and Tracked Combat Vehicles (\$12.9)

The Modification Kits (Tracked Vehicle) Program received a Congressional Increase (\$12.3). Revised economic assumptions reduced funds (-\$1.1) and minor execution adjustments increased funding (\$1.7).

3. Guided Missiles and Equipment (-\$6.8)

Revised economic assumptions resulting in a prorated reduction (-\$0.5). The remainder was due to minor execution adjustments (-\$6.3).

4. Communications and Electronics Equipment (\$52.1)

Communications and Electronics Equipment received Congressional Increases (\$38.0). Additionally, revised economic assumptions reduced funding (-\$4.5) and a fair share distribution of a Congressional ADP adjustment also reduced funds (-\$0.2). The remainder was due to minor execution adjustments (\$18.5).

5. Support Vehicles (-\$1.3)

The Trailer Program received Congressional Increases (\$5.5). Also, revised economic assumptions reduced funding (-\$0.6). The remainder was due to minor execution adjustments (\$6.2).

6. Engineer and Other Equipment (\$30.8)

The Training Devices Program received Congressional Increases (\$38.6). Also, revised economic assumptions resulted in prorated reductions (-\$1.8) and a transfer from O&M, MC increased funding for expense\investment limitations (\$0.9). The remainder was due to minor execution adjustments (-\$6.9).

7. Spares and Repair Parts (-\$1.1) Revised economic assumptions reduced funding for Spares and Repair parts (-\$1.1).

Comparison of FY 1996 Financing as Reflected
In the FY1996 Budget with the FY 1996 Financing
as shown in the FY 1997 Budget

Summary of requirements (In millions of Dollars)

Description	Financing per FY 1996 Budget	Financing per FY 1997 Budget
Program Requirements (Total) (Total Direct)	474.1	648.2
(Total Reimbursable)	(464.7) (9.4)	(638.8) (9.4)
Less: Anticipated Reimbursements Appropriation Rescinded	(9.4)	(9.4)
Add: Transferred from Other Accounts		0.9
Appropriation (Adjusted)	464.7	639.7

UNCLASSIFIED

Comparison of FY 1996 Financing as Reflected
in the FY 1996 Budget with the FY 1996 Financing
as shown in the FY 1997 Budget

Summary of Requirements (In millions of Dollars)

Explanation of Changes

The increase in program financing represents Congressional Action of the FY 1996 President's Budget. Congressional Increases to high priority Marine Corps Programs resulted in increases totaling \$188.0 million.

Additionally, other Congressional Action of the FY 1996 President's Budget had the following impacts: the Automated Data Processing Equipment Program was reduced due to Section 8101 of the fiscal year 1996 DoD appropriations Act (-\$0.2). The Command Support Equipment Program had funds transferred from O&MMC due to expense\investment threshold limitations (\$0.9). Reductions totaling \$14.0 million were prorated against all procurement programs due to section 8125 revised economic assumptions (-\$14.0).

Lastly, the 81 MM HE Round was partially recommended for rescission (-\$10.0).

BUDGET ITEM JUSTIFICATION SHEET											
APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01			P-1 NOMENCLATURE: 5.56MM, ALL TYPES			(ALTCODE: 010041)			DATE:		
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001			
QUANTITY											
COST (M\$)	0.000	7.101	27.885	20.425	29.172	30.559	33.800	20.334			

This P-40 combines all 5.56mm ammunition, including ball, linked and blank training rounds.

NOTE: In FY95 & FY96, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

5.56 MM, All Types correlates to PANMC P-1 Number 19.

PROGRAM COST BREAK-DOWN										DATE
APPROPRIATION/ PROCUREMENT MARINE CORPS, BA 01		P-1 ITEM NOMENCLATURE 5.56MM, ALL TYPES		(010041)						
ELEMENT OF COST		(TOTAL COST IN MILLIONS OF DOLLARS)								
IDEN		FY - 1994		FY - 1995		FY - 1996		FY - 1997		
CODE										
		QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST	
CTG, 5.56MM 4 & 1 LINKED		0	0.000	0	0.000	0	0.000	1771447	0.925	
CTG, 5.56MM BALL		0	0.000	0	0.000	48746611	19.022	36072770	13.988	
CTG, 5.56MM BALL LINKED		0	0.000	0	0.000	0	0.000	0	0.000	
CTG, 5.56MM BLANK		0	0.000	32627747	7.101	17145530	3.884	22818077	5.512	
CTG, 5.56MM BLANK LINKED		0	0.000	0	0.000	13090999	4.979	0	0.000	
TOTAL VALUE			0.000		7.101		27.885		20.425	

BUDGET ITEM JUSTIFICATION SHEET

DATE:

P-1 NOMENCLATURE:

CTG, 5.56MM 4 & 1 LINKED RCN 01-110-1

APPROPRIATION/

PROCUREMENT, MARINE CORPS, BA 01

FY 2001

FY 2000

FY 1999

FY 1998

FY 1997

FY 1996

FY 1995

FY 1994

QUANTITY 0 0 0 1,771,447 9,664,841 13,763,169 6,737,365 3,229,000

COST (M\$) 0.000 0.000 0.000 0.925 5.404 7.868 3.936 1.928

This round will be used in the Squad Automatic Weapons System which is a light weight (17-21 lbs w/200rounds ammo), linked belt fed, one-man operated weapon. This item consists of the M855 ball linked with the M856 tracer round.

For FY97 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

Projected Qty	FY95	FY96	FY97
Consumption	12819589	12819589	12819589
Loss	260244	221004	181882
Gains	0	0	0

This is Code "A".

FY 2001

FY 2000

FY 1999

FY 1998

FY 1997

FY 1996

FY 1995

FY 1994

CONSUMPTION 0.000 0.000 0.000 0.925 5.404 7.307 3.936 1.928

WAR RESERVES 0.000 0.000 0.000 0.000 0.000 0.561 0.000 0.000

COST (M\$) 0.000 0.000 0.000 0.925 5.404 7.868 3.936 1.928

P-1 SHOPP LIST

ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE: NSN: 1305-01-252-0153
(A064)

P-1 ITEM NOMENCLATURE:
CTG, 5.56MM 4 & 1 LINKED

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

ELEMENT OF COST QM: EA	FY 1994 (QTY		0)		FY 1995 (QTY		0)		FY 1996 (QTY		0)		FY 1997 (QTY		1771447)	
	QTY	UNIT COST	TOTAL	UNIT COST	QTY	UNIT COST	TOTAL	UNIT COST	QTY	UNIT COST	TOTAL	UNIT COST	QTY	UNIT COST	TOTAL	TOTAL
HARDWARE																
1. LOAD, ASSEMBLE, AND PACK (LAP)													1771447	0.40	714	
2. PROPELLANT WC844T (LB)													1418	5.83	8	
3. PROPELLANT WC844 (LB)													5846	5.83	34	
4. LINK M27													1815734	0.02	27	
SUBTOTAL																783
PRODUCT																
1. PRODUCTION ENGINEERING																33
2. QUALITY ASSURANCE																1
3. ACCEPTANCE TESTING																9
4. INTERIM TRANSPORTATION																7
5. INDUSTRIAL STOCK SUPPORT																
6. CAWCF GAIN/LOSS SURCHARGE																92
SUBTOTAL																142

TOTAL P-1 LINE ITEM														0.52	925	

DATE:

PROCUREMENT HISTORY & PLANNING

NSN: 1305-01-252-0153

P-1 ITEM NOMENCLATURE

(A064)

APPROPRIATION/BUDGET ACTIVITY

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 5.56MM 4 & 1 LINKED

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES AVAIL REV WHEN REQD AVAIL
---------------------------	------------	------------------------------	------------------	---------------	------------------------------	----------	-----------	--------------	--

1 . LOAD, ASSEMBLE, AND PACK (LAP)

FY 1997 OLIN CORP
INDEPENDENCE, MO

SS/CPAF

IOC

NOV 96 OCT 97

1771447

0.40 YES

NO

2 . PROPELLANT WC844T (LB)

FY 1997 OLIN
ST MARKS, FL

SS/FP

IOC

AUG 97 SEP 97

1418

5.83 YES

NO

3 . PROPELLANT WC844 (LB)

FY 1997 OLIN
ST MARKS, FL

SS/FP

IOC

AUG 97 SEP 97

5846

5.83 YES

NO

4 . LINK M27

FY 1997

C/FP

IOC

JAN 97 JUL 97

1815734

0.02 YES

NO

REMARKS:

LINE ITEM 4 - ** PACING COMPONENT LINE ITEM 4 - TBS - To Be Selected

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

P20A DISPLAY FOR DODIC: A064

ITEM: CTG, 5.56MM 4 & 1 LINKED
MODEL NO: M855/M856

PM: AM
RCN: 03011101

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE					21,311,023
FORCES AFLOAT		4,493,672	13,092,125	3,725,226	7,522,226
SUBTOTAL				7,522,226	28,833,249
2 MAJOR REGIONAL CONFLICT "B"					
FORCES ASHORE					6,429,348
FORCES AFLOAT		1,639,720	1,249,746	3,539,882	2,153,770
SUBTOTAL				2,153,770	8,583,118
MRC TOTALS					37,416,367
3 SPECIAL MISSION FORCES	15,343				15,343
4 PEACETIME OPERATING STOCKS	3,652,135				3,652,135
5 TRAINING REQUIREMENT	14,980,644				14,980,644
6 GEO PREPOSITIONED					
NALMEB	1,854,400				1,854,400
GITMO	342,217				342,217
WRSB					
7 RESIDUAL	5,245,225				5,245,225
8 REGENERATION					
APPROVED ACQUISITION OBJECTIVE	26,089,964	6,133,392	14,341,871	16,941,104	63,506,331

MPS BREAKOUT

MPS 1	1,858,400
MPS 2	1,858,400
MPS 3	1,858,400

ASSET DYNAMICS

DATE:

PROCUREMENT OBJECTIVE: 63506331 DODIC: A064
ACQUISITION OBJECTIVE: 63506331 DESCRIPTION: CTG, 5.56MM 4 & 1 LINKED
LEADTIME : 13
***** 30 SEPT 1993 FY 1994 FY 1995 FY 1996 FY 1997 *****

BUY SUMMARY:					
UNIT PRICE:	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.5200
TOTAL PRICE:		\$0	\$0	\$0	\$925,000
FY BUDGET QTY:		0	0	0	1771447
GAINS:					
FDP DELIVERIES:		0	0	0	0
OTHER (93 & PRIOR)	26251200	26251200	0	0	0
TOTAL:					
LOSSES:					
COMBAT:	0	0	0	0	0
COMBAT ALLIES:	0	0	0	0	0
PEACETIME:	12140725	12819589	12819589	12819589	12819589
WASHOUT:	218568	260244	221004	221004	181882
SALES:	0	0	0	0	0
OTHER:	0	0	0	0	0
TOTAL:	12359293	13079833	13079833	13040593	13001471
NET CHANGE (+/-)	13891907	-13079833	-13079833	-13040593	-13001471
ASSET POSITION:					
STD SERVICEABLE:	72856005	86747912	73668079	60627486	47626015
UNSERVICEABLE:	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0
TOTAL:	72856005	86747912	73668079	60627486	47626015
\$ VALUE:	\$0	\$0	\$0	\$0	\$24,765,528
RECOMMENDED BUY QTY					
\$ VALUE:	-9349674	-23241581	-10161748	2878845	15880316
	\$0	\$0	\$0	\$0	\$8,257,765
DEFICIENCY A.O.					
\$ VALUE:	-9349674	-23241581	-10161748	2878845	15880316
	\$0	\$0	\$0	\$0	\$8,257,765
PERCENT OF					
OBJECTIVE:	115%	137%	116%	95%	75%

-----PRODUCTION SCHEDULE (EXHIBIT P-21)-----

[illegible]

IFAC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES		MONTHS TO MAX AFTER D DAY	PROCUREMENT LEAD TIME				
		MINIMUM	MAXIMUM		ADMIN LEAD TIME		PROD. LEAD TIME		AFTER
					PRI	OCT	IAFT	OCT	
1	OLIN CORP. ST PETERSBURG, FL	0.70	1.00	0.00					
2	LAKE CITY AAP INDEPENDENCE MO	0.00	11.50	39.30					
					INITIAL	6.00	2.00	11.00	13.00
					REORDER	6.00	2.00	11.00	13.00

Page

REMARKS	QUANTITY IN MILLIONS	PACING COMPONENT (U/M=K/LB)	TOTAL
QUAL	8	1	12
ALL	11	1	12
	11	1	12

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/ P-1 NOMENCLATURE:
 PROCUREMENT, MARINE CORPS, BA 01 CTG, 5.56MM BALL

RCN 01-119-1

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	48,746,611	36,072,770	37,064,958	35,567,186	38,324,421	13,099,811
COST (M\$)	0.000	0.000	19.022	13.988	15.389	15.096	16.625	5.807

The 5.56mm M855 Ball Cartridge replaced the standard M193 Ball Cartridge. The M855 Cartridge provides greater penetration and range over the M193 cartridge when fired from the M16A2 rifle. The increased penetration and range are achieved through use of a steel conical insert in the ogive of the bullet. This item shares production with the M856 tracer.

This is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

	FY95	FY96	FY97
Projected Qty			
Consumption 60703258	60703258	48080436	
Loss 670812	486690	303120	
Gains 0	0	44684393	

THIS ITEM IS CODE "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000	19.022	13.988	15.389	15.096	16.625	5.807
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.000	19.022	13.988	15.389	15.096	16.625	5.807

P-1 SHOPP LIST

ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE:
NSN: 1305-01-155-5459
(A059)

P-1 ITEM NOMENCLATURE:
CTG, 5.56MM BALL

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

		FY 1994	QTY	UNIT	COST	TOTAL	FY 1995	QTY	UNIT	COST	TOTAL	FY 1996	QTY	UNIT	COST	TOTAL	FY 1997	QTY	UNIT	COST	TOTAL
ELEMENT OF COST																					
QM: EA																					
HARDWARE																					

1. LOAD, ASSEMBLE, AND PACK (LAP)												48746611	0.27		13342		36072770	0.30		10789	
2. BOX METAL M2A1												59471	5.62		334		44009	5.07		223	
3. PROPELLANT WC844 (LB)												194987	6.50		1267		144292	5.83		841	
SUBTOTAL															14943					11853	
PRODUCT																					

1. PRODUCTION ENGINEERING															463					490	
2. QUALITY ASSURANCE															21					17	
3. ACCEPTANCE TESTING															172					129	
4. INTERIM TRANSPORTATION															57					113	
5. INDUSTRIAL STOCK SUPPORT															634						
6. CAWCF GAIN/LOSS SURCHARGE															2732					1386	
SUBTOTAL															4079					2135	

TOTAL P-1 LINE ITEM															0.39	19022				0.39	13988

1 - 11

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1305-01-155-5459

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 5.56MM BALL

(A059)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)									
FY 1996 OLIN CORP	INDEPENDENCE, MO	SS/CPAF	IOC	MAR 96	OCT 96	48746611	0.27	YES	NO
FY 1997 OLIN CORP	INDEPENDENCE, MO	SS/CPAF	IOC	NOV 96	OCT 97	36072770	0.30	YES	NO
2 . BOX METAL M2A1									
FY 1996		C/FP	IOC	MAY 96	AUG 96	59471	5.62	YES	NO
FY 1997		C/FP	IOC	JAN 97	JUL 97	44009	5.07	YES	NO
3 . PROPELLANT WC844 (LB)									
FY 1996 OLIN	ST MARKS, FL	SS/FP	IOC	AUG 96	SEP 96	194987	6.50	YES	NO
FY 1997 OLIN	ST MARKS, FL	SS/FP	IOC	AUG 97	SEP 97	144292	5.83	YES	NO

REMARKS:

LINE ITEM 3 - ** PACING COMPONENT LINE ITEM 3 - TBS - To Be Selected

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN: 03011191

ITEM: CTG, 5.56MM BALL
MODEL NO: M855

P20A DISPLAY FOR DODIC:

A059

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE					27,018,917
FORCES AFLOAT					6,549,370
SUBTOTAL					33,568,287
2 MAJOR REGIONAL CONFLICT "B"					
FORCES ASHORE					23,367,920
FORCES AFLOAT					3,174,627
SUBTOTAL					26,542,547
MRC TOTALS					60,110,834
3 SPECIAL MISSION FORCES	88,211				88,211
4 PEACETIME OPERATING STOCKS	25,315,120				25,315,120
5 TRAINING REQUIREMENT	65,703,258				65,703,258
6 GEO PREPOSITIONED					
NALMEB	5,031,600				5,031,600
GITMO	756,519				756,519
WRSB					
7 RESIDUAL	13,392,048				13,392,048
8 REGENERATION					
APPROVED ACQUISITION OBJECTIVE	110,286,756	12,003,181	26,885,174	21,222,479	170,397,590

MPS BREAKOUT

MPS 1	4,945,920
MPS 2	4,945,920
MPS 3	4,945,920

ASSET DYNAMICS

PROCUREMENT OBJECTIVE: 170397590 DODIC: A059
 ACQUISITION OBJECTIVE: 170397590 DESCRIPTION: CTG, 5.56MM BALL
 LEADTIME : 13

	30 SEPT 1993	FY 1994	FY 1995	FY 1996	FY 1997
BUY SUMMARY:					
UNIT PRICE:	\$0.0000	\$0.0000	\$0.0000	\$0.3900	\$0.3900
TOTAL PRICE:		\$0	\$0	\$19,022,000	\$13,988,000
FY BUDGET QTY:		0	0	48746611	36072770
GAINS:					
FDP DELIVERIES:		0	0	0	44684393
OTHER (93 & PRIOR)		19230960	0	0	0
TOTAL:		19230960	0	0	44684393
LOSSES:					
COMBAT:		0	0	0	0
COMBAT ALLIES:		0	0	0	0
PEACETIME:		59512930	60703258	60703258	48080436
WASHOUT:		794040	670812	486690	303120
SALES:		0	0	0	0
OTHER:		0	0	0	0
TOTAL:		60306970	61374070	61189948	48383556
NET CHANGE (+/-)		-41076010	-61374070	-61189948	-3699163
ASSET POSITION:					
STD SERVICEABLE:	264680044	223604034	162229964	101040016	97340853
UNSERVICEABLE:	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0
TOTAL:	264680044	223604034	162229964	101040016	97340853
\$ VALUE:	\$0	\$0	\$0	\$39,405,606	\$37,962,933
RECOMMENDED BUY QTY					
\$ VALUE:	-94282454	-53206444	8167626	69357574	73056737
DEFICIENCY A.O.					
\$ VALUE:	-94282454	-53206444	8167626	69357574	73056737
PERCENT OF OBJECTIVE:	155%	131%	95%	59%	57%

FISCAL YEAR 1996										FISCAL YEAR 1997										FISCAL YEAR 1998																																																																																																																																																																																																																																																																																																																																																																																																																																
PROGRAM QUANTITY										CALENDAR YEAR 1996										CALENDAR YEAR 1997										CALENDAR YEAR 1998																																																																																																																																																																																																																																																																																																																																																																																																																						
FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	OCT 95	NOV 95	DEC 95	JAN 96	FEB 96	MAR 96	APR 96	MAY 96	JUN 96	JUL 96	AUG 96	SEP 96	OCT 96	NOV 96	DEC 96	JAN 97	FEB 97	MAR 97	APR 97	MAY 97	JUN 97	JUL 97	AUG 97	SEP 97	OCT 97	NOV 97	DEC 97	JAN 98	FEB 98	MAR 98	APR 98	MAY 98	JUN 98	JUL 98	AUG 98	SEP 98	OCT 98	NOV 98	DEC 98	JAN 99	FEB 99	MAR 99	APR 99	MAY 99	JUN 99	JUL 99	AUG 99	SEP 99	OCT 99	NOV 99	DEC 99	JAN 00	FEB 00	MAR 00	APR 00	MAY 00	JUN 00	JUL 00	AUG 00	SEP 00	OCT 00	NOV 00	DEC 00	JAN 01	FEB 01	MAR 01	APR 01	MAY 01	JUN 01	JUL 01	AUG 01	SEP 01	OCT 01	NOV 01	DEC 01	JAN 02	FEB 02	MAR 02	APR 02	MAY 02	JUN 02	JUL 02	AUG 02	SEP 02	OCT 02	NOV 02	DEC 02	JAN 03	FEB 03	MAR 03	APR 03	MAY 03	JUN 03	JUL 03	AUG 03	SEP 03	OCT 03	NOV 03	DEC 03	JAN 04	FEB 04	MAR 04	APR 04	MAY 04	JUN 04	JUL 04	AUG 04	SEP 04	OCT 04	NOV 04	DEC 04	JAN 05	FEB 05	MAR 05	APR 05	MAY 05	JUN 05	JUL 05	AUG 05	SEP 05	OCT 05	NOV 05	DEC 05	JAN 06	FEB 06	MAR 06	APR 06	MAY 06	JUN 06	JUL 06	AUG 06	SEP 06	OCT 06	NOV 06	DEC 06	JAN 07	FEB 07	MAR 07	APR 07	MAY 07	JUN 07	JUL 07	AUG 07	SEP 07	OCT 07	NOV 07	DEC 07	JAN 08	FEB 08	MAR 08	APR 08	MAY 08	JUN 08	JUL 08	AUG 08	SEP 08	OCT 08	NOV 08	DEC 08	JAN 09	FEB 09	MAR 09	APR 09	MAY 09	JUN 09	JUL 09	AUG 09	SEP 09	OCT 09	NOV 09	DEC 09	JAN 10	FEB 10	MAR 10	APR 10	MAY 10	JUN 10	JUL 10	AUG 10	SEP 10	OCT 10	NOV 10	DEC 10	JAN 11	FEB 11	MAR 11	APR 11	MAY 11	JUN 11	JUL 11	AUG 11	SEP 11	OCT 11	NOV 11	DEC 11	JAN 12	FEB 12	MAR 12	APR 12	MAY 12	JUN 12	JUL 12	AUG 12	SEP 12	OCT 12	NOV 12	DEC 12	JAN 13	FEB 13	MAR 13	APR 13	MAY 13	JUN 13	JUL 13	AUG 13	SEP 13	OCT 13	NOV 13	DEC 13	JAN 14	FEB 14	MAR 14	APR 14	MAY 14	JUN 14	JUL 14	AUG 14	SEP 14	OCT 14	NOV 14	DEC 14	JAN 15	FEB 15	MAR 15	APR 15	MAY 15	JUN 15	JUL 15	AUG 15	SEP 15	OCT 15	NOV 15	DEC 15	JAN 16	FEB 16	MAR 16	APR 16	MAY 16	JUN 16	JUL 16	AUG 16	SEP 16	OCT 16	NOV 16	DEC 16	JAN 17	FEB 17	MAR 17	APR 17	MAY 17	JUN 17	JUL 17	AUG 17	SEP 17	OCT 17	NOV 17	DEC 17	JAN 18	FEB 18	MAR 18	APR 18	MAY 18	JUN 18	JUL 18	AUG 18	SEP 18	OCT 18	NOV 18	DEC 18	JAN 19	FEB 19	MAR 19	APR 19	MAY 19	JUN 19	JUL 19	AUG 19	SEP 19	OCT 19	NOV 19	DEC 19	JAN 20	FEB 20	MAR 20	APR 20	MAY 20	JUN 20	JUL 20	AUG 20	SEP 20	OCT 20	NOV 20	DEC 20	JAN 21	FEB 21	MAR 21	APR 21	MAY 21	JUN 21	JUL 21	AUG 21	SEP 21	OCT 21	NOV 21	DEC 21	JAN 22	FEB 22	MAR 22	APR 22	MAY 22	JUN 22	JUL 22	AUG 22	SEP 22	OCT 22	NOV 22	DEC 22	JAN 23	FEB 23	MAR 23	APR 23	MAY 23	JUN 23	JUL 23	AUG 23	SEP 23	OCT 23	NOV 23	DEC 23	JAN 24	FEB 24	MAR 24	APR 24	MAY 24	JUN 24	JUL 24	AUG 24	SEP 24	OCT 24	NOV 24	DEC 24	JAN 25	FEB 25	MAR 25	APR 25	MAY 25	JUN 25	JUL 25	AUG 25	SEP 25	OCT 25	NOV 25	DEC 25	JAN 26	FEB 26	MAR 26	APR 26	MAY 26	JUN 26	JUL 26	AUG 26	SEP 26	OCT 26	NOV 26	DEC 26	JAN 27	FEB 27	MAR 27	APR 27	MAY 27	JUN 27	JUL 27	AUG 27	SEP 27	OCT 27	NOV 27	DEC 27	JAN 28	FEB 28	MAR 28	APR 28	MAY 28	JUN 28	JUL 28	AUG 28	SEP 28	OCT 28	NOV 28	DEC 28	JAN 29	FEB 29	MAR 29	APR 29	MAY 29	JUN 29	JUL 29	AUG 29	SEP 29	OCT 29	NOV 29	DEC 29	JAN 30	FEB 30	MAR 30	APR 30	MAY 30	JUN 30	JUL 30	AUG 30	SEP 30	OCT 30	NOV 30	DEC 30	JAN 31	FEB 31	MAR 31	

FAC NO	MANUFACTURER NAME & LOCATION	PRODUCTION RATES		MONTHS TO MAX AFTER 6 DAY	PROCUREMENT LEAD TIME					REMARKS: PACING PLAN CALCULATED TOTAL 8 11 11 12 QUANTITY IN MILLIONS	INITIAL REORDER
		MINIMUM	MAXIMUM		ADMIN LEAD TIME	PROD- DUCTION	AFTER				
1	OLIN CORP. ST PETERSBURG, FL	0.70	1.00	0.00	PRI OCT	AFT OCT	OCT				
2	LAKE CITY AAP, INDEPENDENCE MO	0.00	67.50	5.00	INITIAL	6.00	2.00	11.00	13.00		
					REORDER	6.00	2.00	11.00	13.00		

APPROPRIATION/BUDGET MARINE CORPS, BA 01										PRODUCTION SCHEDULE (EXHIBIT P-21)										[DATE:]									
P-1 ITEM NOMENCLATURE: CTG. 5.56MM BALL										[P-1 ITEM NOMENCLATURE: CTG. 5.56MM BALL]										[P-1 ITEM NOMENCLATURE: CTG. 5.56MM BALL]									
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BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/ P-1 NOMENCLATURE:
 PROCUREMENT, MARINE CORPS, BA 01 CTG, 5.56MM BLANK

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	32,627,747	17,145,530	22,818,077	20,006,145	20,703,247	32,109,835	33,380,548
COST (M\$)	0.000	7.101	3.884	5.512	4.971	5.258	8.335	8.856

This cartridge consists of a primer and propellant contained in a brass cartridge shaped to conform to the configuration of the service round. The propellant is held in by a wad. The mouth of the cartridge is crimped and sealed. The 5.56mm blank is used with the M16A2 rifle for simulated firing in training.

This is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

	FY95	FY96	FY97
Projected Qty			
Consumption	33255810	33255810	33255810
Loss	179901	92245	83077
Gains	4216918	30292124	18435715

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	7.101	3.884	5.512	4.971	5.258	8.335	8.856
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	7.101	3.884	5.512	4.971	5.258	8.335	8.856

P-1 SHOPP LIST

ITEM NO.

DATE:

PROCUREMENT HISTORY & PLANNING

NSN: 1305-00-182-3217

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 5.56MM BLANK

(A080)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)									
FY 1995 OLIN CORP INDEPENDENCE, MO		SS/CPAF	IOC	JAN 95	OCT 95	32627747	0.17	YES	NO
FY 1996 OLIN CORP INDEPENDENCE, MO		SS/CPAF	IOC	MAR 96	OCT 96	17145530	0.17	YES	NO
FY 1997 OLIN CORP INDEPENDENCE, MO		SS/CPAF	IOC	NOV 96	OCT 97	22818077	0.19	YES	NO
2 . BOX METAL M2A1									
FY 1995 BROCKWAY STANDARD HOMERVILLE, GA		C/FP	IOC	AUG 95	SEP 95	29365	5.57	YES	NO
FY 1996		C/FP	IOC	MAY 96	AUG 96	15431	5.62	YES	NO
FY 1997		C/FP	IOC	JAN 97	JUL 97	20537	5.07	YES	NO
3 . PROPELLANT WC814 (LB)									
FY 1995 OLIN ST MARKS, FL		SS/FP	IOC	JUN 95	SEP 95	32628	6.28	YES	NO
FY 1996 OLIN ST MARKS, FL		SS/FP	IOC	AUG 96	SEP 96	17146	6.50	YES	NO
FY 1997 OLIN ST MARKS, FL		SS/FP	IOC	AUG 97	SEP 97	22819	5.83	YES	NO

REMARKS:

LINE ITEM 2 - TBS - To Be Selected LINE ITEM 3 - ** PACING COMPONENT

Page

EXHIBIT P-5A

1-19

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN: 03011141

A080

P20A DISPLAY FOR DODIC:

ITEM: CTG, 5.56MM BLANK

MODEL NO: M200

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT

POST D-DAY CONSUMPTION

TOTAL

PHASE I

PHASE II

PHASE III

TOTAL

1 MAJOR REGIONAL CONFLICT "A"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

2 MAJOR REGIONAL CONFLICT "B"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

39,327,522

39,327,522

6 GEO PREPOSITIONED

NALMEB

GITMO

WRSA

7 RESIDUAL

21,549,327

21,549,327

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

60,876,849

60,876,849

MPS BREAKOUT

MPS 1

MPS 2

MPS 3

DATE:

PROCUREMENT OBJECTIVE: 60876849 DODIC: A080
ACQUISITION OBJECTIVE: 60876849 DESCRIPTION: CTG, 5.56MM BLANK
LEADTIME : 13

[illegible]

BUY SUMMARY:	\$0.0000	\$0.1500	\$0.2200	\$0.2300	\$0.2400
UNIT PRICE:		\$711,000	\$7,101,000	\$3,884,000	\$5,512,000
TOTAL PRICE:		4600274	32627747	17145530	22818077
FY BUDGET QTY:					
GAINS:					
FDP DELIVERIES:		0	4216918	30292124	18435715
OTHER (93 & PRIOR)		24981960	0	0	0
TOTAL:		24981960	4216918	30292124	18435715
LOSSES:					
COMBAT:		0	0	0	0
COMBAT ALLIES:		0	0	0	0
PEACETIME:		24338505	33255810	33255810	33255810
WASHOUT:		178507	179901	92245	83077
SALES:		0	0	0	0
OTHER:		0	0	0	0
TOTAL:		24517012	33435711	33348055	33338887
NET CHANGE (+/-)		464948	-29218794	-3055931	-14903172
ASSET POSITION:					
STD SERVICEABLE:	59502191	59967139	30748346	27692415	12789243
UNSERVICEABLE:	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0
TOTAL:	59502191	59967139	30748346	27692415	12789243
\$ VALUE:	\$0	\$8,995,071	\$6,764,636	\$6,369,255	\$3,069,418
RECOMMENDED BUY QTY	1374658	909710	30128503	33184434	48087606
\$ VALUE:	\$0	\$136,456	\$6,628,271	\$7,632,420	\$11,541,026
DEFICIENCY A.O.	1374658	909710	30128503	33184434	48087606
\$ VALUE:	\$0	\$136,456	\$6,628,271	\$7,632,420	\$11,541,026
PERCENT OF OBJECTIVE:	98%	99%	51%	45%	21%

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/

P-1 NOMENCLATURE:

RCN 01-120-1

PROCUREMENT, MARINE CORPS, BA 01

CTG, 5.56MM BLANK LINKED

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	13,090,999	0	8,405,051	5,636,587	11,572,718	8,644,067
COST (M\$)	0.000	0.000	4.979	0.000	3.408	2.337	4.904	3.743

This round is used in the Squad Automatic Weapon System for training only. The M200 cartridge consists of a primer and propellant contained in a brass cartridge shaped to conform to the configuration of the service round. The propellants are held in by a wad. The mouth of the cartridge is crimped and sealed.

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

Projected Qty	FY95	FY96	FY97
Consumption	10338155	9583450	9583450
Loss	83849	52583	23675
Gains	0	0	12000082

This item is Code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000	4.979	0.000	3.408	2.337	4.904	3.743
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.000	4.979	0.000	3.408	2.337	4.904	3.743

P-1 SHOPP LIST

ITEM NO.

Page

EXHIBIT 40

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE:
NSN: 1305-01-258-8694
(A075)

P-1 ITEM NOMENCLATURE:
CTG, 5.56MM BLANK LINKED

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

		FY 1994	QTY	UNIT	TOTAL	FY 1995	QTY	UNIT	TOTAL	FY 1996	QTY	UNIT	TOTAL	FY 1997	QTY	UNIT	TOTAL
ELEMENT OF COST																	
QM: EA																	
HARDWARE																	

1. LOAD, ASSEMBLE, AND PACK (LAP)																	
2. PROPELLANT WC814 (LB)																	
3. LINK M27																	
SUBTOTAL																	
PRODUCT																	

1. PRODUCTION ENGINEERING																	
2. QUALITY ASSURANCE																	
3. ACCEPTANCE TESTING																	
4. INTERIM TRANSPORTATION																	
5. INDUSTRIAL STOCK SUPPORT																	
6. CMCF GAIN/LOSS SURCHARGE																	
SUBTOTAL																	

TOTAL P-1 LINE ITEM																	

1- 25

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1305-01-258-8694

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 5.56MM BLANK LINKED

(A075)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)									
FY 1996 OLIN CORP		SS/CPAF	IOC	MAR 96	OCT 96	13090999	0.27	YES	NO
INDEPENDENCE, MO									
2 . PROPELLANT WC814 (LB)									
FY 1996 OLIN		SS/FP	IOC	AUG 96	SEP 96	13091	6.50	YES	NO
ST MARKS, FL									
3 . LINK M27									
FY 1996 VALENTEC WELLS		C/FP	IOC	MAR 96	AUG 96	13614639	0.02	YES	NO
COSTA MESA, CA									

REMARKS:

LINE ITEM 3 - ** PACING COMPONENT

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN: 03011201

ITEM: CTG, 5.56MM BLANK LINKED
MODEL NO: M200

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

TOTAL PHASE I PHASE II PHASE III TOTAL

1 MAJOR REGIONAL CONFLICT "A"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

2 MAJOR REGIONAL CONFLICT "B"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

6 GEO PREPOSITIONED

NALMEB

GITMO

WRSB

7 RESIDUAL

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

MPS BREAKOUT

MPS 1

MPS 2

MPS 3

ASSET DYNAMICS

DATE:

PROCUREMENT OBJECTIVE: 16002897		DODIC: A075		DESCRIPTION: CTG, 5.56MM BLANK LINKED	
ACQUISITION OBJECTIVE: 16002897					
LEADTIME: 13					
***** 30 SEPT 1993 *****					
	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
BUY SUMMARY:					
UNIT PRICE:	\$0.0000	\$0.0000	\$0.0000	\$0.3800	\$0.0000
TOTAL PRICE:		\$0	\$0	\$4,979,000	\$0
FY BUDGET QTY:		0	0	13090999	0
GAINS:					
FDP DELIVERIES:		0	0	0	12000082
OTHER (93 & PRIOR)		3774400	0	0	0
TOTAL:		3774400	0	0	12000082
LOSSES:					
COMBAT:		0	0	0	0
COMBAT ALLIES:		0	0	0	0
PEACETIME:		8053603	10338155	9583450	9583450
WASHOUT:		96977	83849	52583	23675
SALES:		0	0	0	0
OTHER:		0	0	0	0
TOTAL:		8150580	10422004	9636033	9607125
NET CHANGE (+/-)		-4376180	-10422004	-9636033	2392958
ASSET POSITION:					
STD SERVICEABLE:	32325820	27949640	17527636	7891603	10284560
UNSERVICEABLE:	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0
TOTAL:	32325820	27949640	17527636	7891603	10284560
\$ VALUE:	\$0	\$0	\$0	\$2,998,809	\$0
RECOMMENDED BUY QTY					
\$ VALUE:	-16322923	-11946743	-1524739	8111294	5718337
DEFICIENCY A.O.					
\$ VALUE:	-16322923	-11946743	-1524739	8111294	5718337
PERCENT OF OBJECTIVE:	202%	175%	110%	49%	64%

F Y C L	U S M B	PROGRAM QUANTITY	ACCP PRT TO	BAL DOE AS	FISCAL YEAR 1996												FISCAL YEAR 1997												FISCAL YEAR 1998																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
					CALENDAR YEAR 1996												CALENDAR YEAR 1997												CALENDAR YEAR 1998																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
					FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY

FAC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES		MONTHS TO MAX AFTER DAY	PROCUREMENT LEAD TIME				REMARKS: PACING COMPONENT (U/M=K/LB) CALT ALT PLT TOTAL 8 11 12 12 QUANTITY IN MILLIONS
		MINIMUM	185 MAXIMUM		ADMIN LEAD TIME		PROD. UCTION		
1	OLIN CORP. ST PETERSBURG, FL	0.70	1.00	0.00	PRI	OCT/AFT	OCT	OCT	INITIAL REORDER
2	LAKE CITY AAP, INDEPENDENCE MO	0.00	14.10	6.00	INITIAL	6.00	2.00	11.00	
					REORDER	6.00	2.00	11.00	13.00

Page

BUDGET ITEM JUSTIFICATION SHEET											
DATE:											
(ALTCODE: 010151)											
P-1 NOMENCLATURE:											
PROCUREMENT, MARINE CORPS, BA 01											
7.62MM, ALL TYPES											
FY 1994											
FY 1995											
FY 1996											
FY 1997											
FY 1998											
FY 1999											
FY 2000											
FY 2001											
QUANTITY											
COST (M\$)											
0.000											
0.036											
11.827											
6.493											
8.812											
8.951											
7.443											
0.000											
This P-40 combines all 7.62mm ammunition including ball, linked and blank rounds.											

NOTE: In FY95 & FY96, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

7.62 MM, All Types correlates to PANMC P-1 Number 20.

PROGRAM COST BREAK-DOWN									
DATE									
P-1 ITEM NOMENCLATURE									
7.62MM, ALL TYPES (010151)									
(TOTAL COST IN MILLIONS OF DOLLARS)									
ELEMENT OF COST									
IDEN	FY - 1994		FY - 1995		FY - 1996		FY - 1997		
CODE	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST	
CTG, 7.62MM 4 & 1 LINKED	0	0.000	0	0.000	11131523	7.845	9398566	5.656	
CTG, 7.62MM BALL LINKED	0	0.000	0	0.000	2872095	1.900	0	0.000	
CTG, 7.62MM BALL MATCH	0	0.000	48230	0.036	1662479	1.574	0	0.000	
CTG, 7.62MM BALL SPECIAL	0	0.000	0	0.000	0	0.000	1254226	0.837	
CTG, 7.62MM X 39 FOR AK47	0	0.000	0	0.000	408158	0.508	0	0.000	
TOTAL VALUE		0.000		0.036		11.827		6.493	

BUDGET ITEM JUSTIFICATION SHEET

DATE:

P-1 NOMENCLATURE:

RCN 01-107-1

CTG, 7.62MM 4 & 1 LINKED

APPROPRIATION/
PROCUREMENT, MARINE CORPS, BA 01

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	11,131,523	9,398,566	13,680,193	13,591,159	11,060,601	0
COST (M\$)	0.000	0.000	7.845	5.656	8.812	8.951	7.443	0.000

This ammunition is for the 7.62mm machine gun and consists of two (2) types of cartridges (the M80 standard ball and the M62 standard tracer) which are linked to a belt, 4 standard ball rounds to 1 standard tracer round. The ball cartridge is intended for use against personnel and unarmored targets. The tracer round permits visible observation of the trajectory and point of impact of fired rounds.

This is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

Projected Qty	FY95	FY96	FY97
Consumption	17766573	16805064	16805064
Loss	268991	214885	163825
Gains	0	0	10203896

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000	7.845	5.656	8.812	8.951	7.443	0.000
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.000	7.845	5.656	8.812	8.951	7.443	0.000

P-1 SHOPP LIST

ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE:
CTG, 7.62MM 4 & 1 LINKED

DATE:
NSN: 1305-00-892-2150
(A131)

ELEMENT OF COST		FY 1994 (QTY		0)		FY 1995 (QTY		0)		FY 1996 (QTY		11131523)		FY 1997 (QTY		9398566)	
QM: EA		QTY	UNIT COST	TOTAL		QTY	UNIT COST	TOTAL		QTY	UNIT COST	TOTAL		QTY	UNIT COST	TOTAL	
HARDWARE																	
1. LOAD, ASSEMBLE, AND PACK (LAP)										11131523	0.49	5407		9398566	0.45	4229	
2. LINK M13										11354154	0.02	250		9586538	0.02	179	
3. PROPELLANT WC846 (LB)										62337	6.50	405		52632	5.83	307	
4. PROPELLANT WC846T (LB)										15585	6.50	101		13158	5.83	77	
SUBTOTAL												6163				4792	
PRODUCT																	
1. PRODUCTION ENGINEERING												191				198	
2. QUALITY ASSURANCE												9				7	
3. ACCEPTANCE TESTING												71				52	
4. INTERIM TRANSPORTATION												23				46	
5. INDUSTRIAL STOCK SUPPORT												261					
6. CAWCF GAIN/LOSS SURCHARGE												1127				561	
SUBTOTAL												1682				864	

TOTAL P-1 LINE ITEM												7845			0.60	5656	

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1305-00-892-2150

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 7.62MM 4 & 1 LINKED

(A131)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)									
FY 1996	OLIN CORP	SS/CPAF	IOC	FEB 96	OCT 96	11131523	0.49	YES	NO
	INDEPENDENCE, MO								
FY 1997	OLIN CORP	SS/CPAF	IOC	NOV 96	OCT 97	9398566	0.45	YES	NO
	INDEPENDENCE, MO								
2 . LINK M13									
FY 1996		C/FP	IOC	APR 96	AUG 96	11354154	0.02	YES	NO
FY 1997		C/FP	IOC	APR 97	AUG 97	9586538	0.02	YES	NO
3 . PROPELLANT WC846 (LB)									
FY 1996		C/FP	IOC	AUG 96	SEP 96	62337	6.50	YES	NO
FY 1997		C/FP	IOC	AUG 97	SEP 97	52632	5.83	YES	NO
4 . PROPELLANT WC846T (LB)									
FY 1996		C/FP	IOC	AUG 96	SEP 96	15585	6.50	YES	NO
FY 1997		C/FP	IOC	AUG 97	SEP 97	13158	5.83	YES	NO

REMARKS:

LINE ITEM 4 - ** PACING COMPONENT LINE ITEM 4 - TBS - To Be Selected

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

P20A DISPLAY FOR DODIC: A131

ITEM: CTG, 7.62MM 4 & 1 LINKED

PM: AM

MODEL NO: M80/M62

RCN: 03011071

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT

POST D-DAY CONSUMPTION

TOTAL

PHASE I

PHASE II

PHASE III

TOTAL

1 MAJOR REGIONAL CONFLICT "A"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

2,506,811

10,847,171

6,805,936

20,159,918

11,409,444

31,569,362

2 MAJOR REGIONAL CONFLICT "B"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

5,757,575

17,672,047

1,377,697

24,807,319

8,672,544

33,479,863

MRC TOTALS

65,049,225

3 SPECIAL MISSION FORCES

28,417

28,417

4 PEACETIME OPERATING STOCKS

7,574,697

7,574,697

5 TRAINING REQUIREMENT

19,904,080

19,904,080

6 GEO PREPOSITIONED

NALMEB

897,600

897,600

GITMO

231,855

231,855

WRSA

7 RESIDUAL

5,207,265

5,207,265

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

33,843,914

8,264,386

28,519,218

28,265,621

98,893,139

MPS BREAKOUT

MPS 1

2,133,600

2,133,600

MPS 2

2,133,600

2,133,600

MPS 3

2,133,600

2,133,600

ASSET DYNAMICS

DATE:

	30 SEPT 1993	FY 1994	FY 1995	FY 1996	FY 1997
PROCUREMENT OBJECTIVE: 98893139					
ACQUISITION OBJECTIVE: 98893139					
LEADTIME: 13					

BUY SUMMARY:					
UNIT PRICE:	\$0.0000	\$0.0000	\$0.0000	\$0.7000	\$0.6000
TOTAL PRICE:		\$0	\$0	\$7,845,000	\$5,656,000
FY BUDGET QTY:		0	0	11131523	9398566
GAINS:					
FDP DELIVERIES:		0	0	0	10203896
OTHER (93 & PRIOR)		22002000	0	0	0
TOTAL:		22002000	0	0	10203896
LOSSES:					
COMBAT:		0	0	0	0
COMBAT ALLIES:		0	0	0	0
PEACETIME:		13998676	17766573	16805064	16805064
WASHOUT:		245719	268991	214885	163825
SALES:		0	0	0	0
OTHER:		0	0	0	0
TOTAL:		14244395	18035564	17019949	16968889
NET CHANGE (+/-)		7757605	-18035564	-17019949	-6764993
ASSET POSITION:					
STD SERVICEABLE:	81906220	89663825	71628261	54608312	47843319
UNSERVICEABLE:	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0
TOTAL:	81906220	89663825	71628261	54608312	47843319
\$ VALUE:	\$0	\$0	\$0	\$38,225,818	\$28,705,992
RECOMMENDED BUY QTY	16986919	9229314	27264878	44284827	51049820
\$ VALUE:	\$0	\$0	\$0	\$30,999,379	\$30,629,892
DEFICIENCY A.O.	16986919	9229314	27264878	44284827	51049820
\$ VALUE:	\$0	\$0	\$0	\$30,999,379	\$30,629,892
PERCENT OF					
OBJECTIVE:	83%	91%	72%	55%	48%

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/

P-1 NOMENCLATURE:

PROCUREMENT, MARINE CORPS, BA 01

CTG, 7.62MM BALL LINKED

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	2,872,095	0	0	0	0	0
COST (M\$)	0.000	0.000	1.900	0.000	0.000	0.000	0.000	0.000

This ammunition is for the 7.62mm machine gun and is used for training during fire conditions. It consists of M80 standard ball linked ammunition.

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

	FY95	FY96	FY97
Projected Qty			
Consumption	450901	974483	1352702
Loss	4298	2932	0
Gains	0	0	2632754

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000	1.900	0.000	0.000	0.000	0.000	0.000
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.000	1.900	0.000	0.000	0.000	0.000	0.000

P-1 SHOPP LIST

ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE:
NSN: 1305-01-098-9652
(A143)

P-1 ITEM NOMENCLATURE:
CTG, 7.62MM BALL LINKED

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

		FY 1994	QTY	UNIT	TOTAL	FY 1995	QTY	UNIT	TOTAL	FY 1996	QTY	UNIT	TOTAL	FY 1997	QTY	UNIT	TOTAL
ELEMENT OF COST																	
QM: EA																	
HARDWARE																	
1. LOAD, ASSEMBLE, AND PACK (LAP)										2872095		0.45	1299				
2. PROPELLANT WC846 (LB)										19818		6.50	129				
3. LINK M13										2929537		0.02	64				
SUBTOTAL													1492				
PRODUCT																	
1. PRODUCTION ENGINEERING													46				
2. QUALITY ASSURANCE													2				
3. ACCEPTANCE TESTING													17				
4. INTERIM TRANSPORTATION													6				
5. INDUSTRIAL STOCK SUPPORT													64				
6. CAWCF GAIN/LOSS SURCHARGE													273				
SUBTOTAL													408				

TOTAL P-1 LINE ITEM												0.66	1900				

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1305-01-098-9652

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 7.62MM BALL LINKED

(A143)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)									
FY 1996 OLIN CORP		SS/CPAF	IOC	MAR 96	OCT 96	2872095	0.45	YES	NO
INDEPENDENCE, MO									
2 . PROPELLANT WC846 (LB)									
FY 1996 OLIN		SS/FP	IOC	AUG 96	SEP 96	19818	6.50	YES	NO
ST MARKS, FL									
3 . LINK M13									
FY 1996		C/FP	IOC	APR 96	AUG 96	2929537	0.02	YES	NO

REMARKS:

LINE ITEM 3 - ** PACING COMPONENT LINE ITEM 3 - TBS - To Be Selected

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN:

A143

ITEM: CTG, 7.62MM BALL LINKED
MODEL NO: M80

P20A DISPLAY FOR DODIC:

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

TOTAL

PHASE III

PHASE II

PHASE I

TOTAL

1 MAJOR REGIONAL CONFLICT "A"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

2 MAJOR REGIONAL CONFLICT "B"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

1,352,702

1,352,702

6 GEO PREPOSITIONED

NALMEB

GITMO

WRSB

7 RESIDUAL

1,681,272

1,681,272

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

3,033,974

3,033,974

MPS BREAKOUT

MPS 1

MPS 2

MPS 3

2-13

ASSET DYNAMICS

DATE: 03/13/96

PROCUREMENT OBJECTIVE: 3033974 DODIC: A143
 ACQUISITION OBJECTIVE: 3033974 DESCRIPTION: CTG, 7.62MM BALL LINKED
 LEADTIME 13

 30 SEPT 1993

	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
BUY SUMMARY:					
UNIT PRICE:	\$0.0000	\$0.0000	\$0.0000	\$0.6600	\$0.0000
TOTAL PRICE:	\$0	\$0	\$0	\$1,900,000	\$0
FY BUDGET QTY:				2872095	0
GAINS:					
FDP DELIVERIES:					
OTHER (93 & PRIOR)	0	0	0	0	2632754
TOTAL:	0	0	0	0	2632754
LOSSES:					
COMBAT:					
COMBAT ALLIES:	0	0	0	0	0
PEACETIME:	0	0	0	0	0
WASHOUT:	450901	450901	450901	974438	1352702
SALES:	4298	4298	4298	2932	0
OTHER:	0	0	0	0	0
TOTAL:	455199	455199	455199	977370	1352702
NET CHANGE (+/-)	0	0	-455199	-977370	1280052
ASSET POSITION:					
STD SERVICEABLE:	0	1432569	977370	0	1280052
UNSERVICEABLE:	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0
TOTAL:	0	1432569	977370	0	1280052
\$ VALUE:	\$0	\$0	\$0	\$0	\$0
RECOMMENDED BUY QTY					
\$ VALUE:	0	1601405	2056604	3033974	1753922
DEFICIENCY A.O.					
\$ VALUE:	0	1601405	2056604	3033974	1753922
PERCENT OF OBJECTIVE:	0%	47%	32%	0%	42%

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/ P-1 NOMENCLATURE:

PROCUREMENT, MARINE CORPS, BA 01 CTG, 7.62MM BALL MATCH

RCN 01-128-1

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	48,230	1,662,479	0	0	0	0	0
COST (M\$)	0.000	0.036	1.574	0.000	0.000	0.000	0.000	0.000

This item is used for match shooting and rifle teams. This is a training unique item.

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

	FY95	FY96	FY97
Projected Qty	350000	350000	350000
Consumption	806	5483	5070
Loss	1909722	217822	1527958

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.036	1.574	0.000	0.000	0.000	0.000	0.000
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.036	1.574	0.000	0.000	0.000	0.000	0.000

P-1 SHOPP LIST

ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE:

NSN: 1305-01-120-0970
(A171)

P-1 ITEM NOMENCLATURE:
CTG, 7.62MM BALL MATCH

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

FY 1994 (QTY		0)	FY 1995 (QTY	48230)	FY 1996 (QTY	1662479)	FY 1997 (QTY	0)
ELEMENT OF COST		UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
QM: EA	QTY	COST	TOTAL	QTY	COST	TOTAL	QTY	TOTAL
HARDWARE								

1. LOAD, ASSEMBLE, AND PACK (LAP)				48230	0.42	20	1662479	0.53
2. PROPELLANT IMR 4895 (LB)				324	25.94	8	11139	30.70
3. BOX METAL M2A1				107	5.57	1	3658	5.62
SUBTOTAL						29		1237
PRODUCT								

1. PRODUCTION ENGINEERING						1		38
2. QUALITY ASSURANCE								2
3. ACCEPTANCE TESTING						1		14
4. INTERIM TRANSPORTATION								5
5. INDUSTRIAL STOCK SUPPORT						3		52
6. CMWCF GAIN/LOSS SURCHARGE						2		226
SUBTOTAL						7		337

TOTAL P-1 LINE ITEM					0.75	36	0.95	1574

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1305-01-120-0970

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 7.62MM BALL MATCH

(A171)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
---------------------------	------------	------------------------------	------------------	---------------	------------------------------	----------	-----------	-----------------------	--

1 . LOAD, ASSEMBLE, AND PACK (LAP)

FY 1995 OLIN CORP INDEPENDENCE, MO		SS/CPAF	IOC	NOV 94	NOV 95	48230	0.42	YES	NO
FY 1996 OLIN CORP INDEPENDENCE, MO		SS/CPAF	IOC	MAR 96	OCT 96	1662479	0.53	YES	NO

2 . PROPELLANT IMR 4895 (LB)

FY 1995 OLIN ST MARKS, FL		SS/FP	IOC	JAN 95	JUL 95	324	25.94	YES	NO
FY 1996 OLIN ST MARKS, FL		SS/FP	IOC	AUG 96	SEP 96	11139	30.70	YES	NO

3 . BOX METAL M2A1

FY 1995 BROCKWAY STANDARD HOMERVILLA, GA		C/FP	IOC	JUL 95	OCT 95	107	5.57	YES	NO
FY 1996 BROCKWAY STANDARD HOMERVILLA, GA		C/FP	IOC	MAY 96	SEP 96	3658	5.62	YES	NO

REMARKS:

LINE ITEM 3 - ** PACING COMPONENT

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN: 03011281

ITEM: CTG, 7.62MM BALL MATCH
MODEL NO: M852

A171

P20A DISPLAY FOR DODIC:

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT	PHASE I	PHASE II	PHASE III	TOTAL
TOTAL				

1 MAJOR REGIONAL CONFLICT "A"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

2 MAJOR REGIONAL CONFLICT "B"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

1,110,515

1,110,515

6 GEO PREPOSITIONED

NALMEB

GITMO

WRSA

7 RESIDUAL

608,501

608,501

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

1,719,016

1,719,016

MPS BREAKOUT

MPS 1

MPS 2

MPS 3

ASSET DYNAMICS

DATE:

PROCUREMENT OBJECTIVE: 1719016		DODIC: A171		DESCRIPTION: CTG, 7.62MM BALL MATCH	
ACQUISITION OBJECTIVE: 1719016					
LEADTIME: 13					
***** 30 SEPT 1993 *****		FY 1994		FY 1995	
		FY 1996		FY 1997	
BUY SUMMARY:					
UNIT PRICE:	\$0.0000	\$0.4800	\$0.7500	\$0.9500	\$0.0000
TOTAL PRICE:		\$1,000,000	\$36,000	\$1,574,000	\$0
FY BUDGET QTY:		2083333	48230	1662479	0
GAINS:					
FDP DELIVERIES:		0	1909722	217822	1527958
OTHER (93 & PRIOR)		0	0	0	0
TOTAL:		0	1909722	217822	1527958
LOSSES:					
COMBAT:		0	0	0	0
COMBAT ALLIES:		0	0	0	0
PEACETIME:		409138	350000	350000	350000
WASHOUT:		2040	806	5483	5070
SALES:		0	0	0	0
OTHER:		0	0	0	0
TOTAL:		411178	350806	355483	355070
NET CHANGE (+/-)					
		-411178	1558915	-137661	1172888
ASSET POSITION:					
STD SERVICEABLE:	680009	268831	1827746	1690085	2862973
UNSERVICEABLE:	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0
TOTAL:	680009	268831	1827746	1690085	2862973
\$ VALUE:	\$0	\$129,039	\$1,370,810	\$1,605,581	\$0
RECOMMENDED BUY QTY					
\$ VALUE:	1039007	1450185	-108730	28931	-1143957
	\$0	\$696,089	(\$81,548)	\$27,484	\$0
DEFICIENCY A.O.					
\$ VALUE:	1039007	1450185	-108730	28931	-1143957
	\$0	\$696,089	(\$81,548)	\$27,484	\$0
PERCENT OF					
OBJECTIVE:	40%	16%	106%	98%	167%

PRODUCTION MODULE (EXHIBIT P-21)

APPROPRIATION/BUDGET: MARINE CORPS, BA 01

IP-1 ITEM NOMENCLATURE: CTG. 7: BALL MATCH

IDODIC: A171

FISCAL YEAR	FISCAL YEAR 1996												FISCAL YEAR 1997												FISCAL YEAR 1998																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	CALENDAR YEAR 1996												CALENDAR YEAR 1997												CALENDAR YEAR 1998																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	OCT 95				NOV 95				DEC 95				JAN 96				FEB 96				MAR 96				APR 96				MAY 96				JUN 96				JUL 96				AUG 96				SEP 96				OCT 96				NOV 96				DEC 96				JAN 97				FEB 97				MAR 97				APR 97				MAY 97				JUN 97				JUL 97				AUG 97				SEP 97				OCT 97				NOV 97				DEC 97				JAN 98				FEB 98				MAR 98				APR 98				MAY 98				JUN 98				JUL 98				AUG 98				SEP 98				OCT 98				NOV 98				DEC 98				JAN 99				FEB 99				MAR 99				APR 99				MAY 99				JUN 99				JUL 99				AUG 99				SEP 99				OCT 99				NOV 99				DEC 99				JAN 00				FEB 00				MAR 00				APR 00				MAY 00				JUN 00				JUL 00				AUG 00				SEP 00				OCT 00				NOV 00				DEC 00				JAN 01				FEB 01				MAR 01				APR 01				MAY 01				JUN 01				JUL 01				AUG 01				SEP 01				OCT 01				NOV 01				DEC 01				JAN 02				FEB 02				MAR 02				APR 02				MAY 02				JUN 02				JUL 02				AUG 02				SEP 02				OCT 02				NOV 02				DEC 02				JAN 03				FEB 03				MAR 03				APR 03				MAY 03				JUN 03				JUL 03				AUG 03				SEP 03				OCT 03				NOV 03				DEC 03				JAN 04				FEB 04				MAR 04				APR 04				MAY 04				JUN 04				JUL 04				AUG 04				SEP 04				OCT 04				NOV 04				DEC 04				JAN 05				FEB 05				MAR 05				APR 05				MAY 05				JUN 05				JUL 05				AUG 05				SEP 05				OCT 05				NOV 05				DEC 05				JAN 06				FEB 06				MAR 06				APR 06				MAY 06				JUN 06				JUL 06				AUG 06				SEP 06				OCT 06				NOV 06				DEC 06				JAN 07				FEB 07				MAR 07				APR 07				MAY 07				JUN 07				JUL 07				AUG 07				SEP 07				OCT 07				NOV 07				DEC 07				JAN 08				FEB 08				MAR 08				APR 08				MAY 08				JUN 08				JUL 08				AUG 08				SEP 08				OCT 08				NOV 08				DEC 08				JAN 09				FEB 09				MAR 09				APR 09				MAY 09				JUN 09				JUL 09				AUG 09				SEP 09				OCT 09				NOV 09				DEC 09				JAN 10				FEB 10				MAR 10				APR 10				MAY 10				JUN 10				JUL 10				AUG 10				SEP 10				OCT 10				NOV 10				DEC 10				JAN 11				FEB 11				MAR 11				APR 11				MAY 11				JUN 11				JUL 11				AUG 11				SEP 11				OCT 11				NOV 11				DEC 11				JAN 12				FEB 12				MAR 12				APR 12				MAY 12				JUN 12				JUL 12				AUG 12				SEP 12				OCT 12				NOV 12				DEC 12				JAN 13				FEB 13				MAR 13				APR 13				MAY 13				JUN 13				JUL 13				AUG 13				SEP 13				OCT 13				NOV 13				DEC 13				JAN 14				FEB 14				MAR 14				APR 14				MAY 14				JUN 14				JUL 14				AUG 14				SEP 14				OCT 14				NOV 14				DEC 14				JAN 15				FEB 15				MAR 15				APR 15				MAY 15				JUN 15				JUL 15				AUG 15				SEP 15				OCT 15				NOV 15				DEC 15				JAN 16				FEB 16				MAR 16				APR 16				MAY 16				JUN 16				JUL 16				AUG 16				SEP 16				OCT 16				NOV 16				DEC 16				JAN 17				FEB 17				MAR 17				APR 17				MAY 17				JUN 17				JUL 17				AUG 17				SEP 17				OCT 17				NOV 17				DEC 17				JAN 18				FEB 18				MAR 18				APR 18				MAY 18				JUN 18				JUL 18				AUG 18				SEP 18				OCT 18				NOV 18				DEC 18				JAN 19				FEB 19				MAR 19				APR 19				MAY 19				JUN 19				JUL 19				AUG 19		

FAC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES MINIMUM MAXIMUM	MONTHS TO MAX AFTER D DAY
1	LAKE CITY AAP. INDEPENDENCE MO	0.00 7.96 27.89	5.00

REMARKS:
QUANTITY IN MILLIONS

PROCUREMENT LEAD TIME			
ADMIN LEAD TIME		PROD. UCTION	
PRI	OCT/AFT	OCT	AFTER
INITIAL	6.00	2.00	11.00 13.00
REORDER	6.00	2.00	11.00 13.00

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/ P-1 NOMENCLATURE:

PROCUREMENT, MARINE CORPS, BA 01 CTG, 7.62MM BALL SPECIAL

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	0	1,254,226	0	0	0	0
COST (M\$)	0.000	0.000	0.000	0.837	0.000	0.000	0.000	0.000

This item is used with 7.62mm Sniper rifle and for the rifle teams.

For FY97 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

Projected Qty	FY95	FY96	FY97
Consumption	0	0	0
Loss	0	0	0
Gains	0	0	0

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000	0.000	0.837	0.000	0.000	0.000	0.000
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.000	0.000	0.837	0.000	0.000	0.000	0.000

P-1 SHOPP LIST
ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE:
CTG, 7.62MM BALL SPECIAL

DATE:
NSN: 1305-00-064-2896
(A136)

		FY 1994 (QTY		0)		FY 1995 (QTY		0)		FY 1996 (QTY		0)		FY 1997 (QTY		1254226)	
ELEMENT OF COST		QTY		UNIT		TOTAL		QTY		UNIT		TOTAL		QTY		UNIT	
QM: EA				COST						COST						COST	
HARDWARE																	
1. LOAD, ASSEMBLE, AND PACK (LAP)																	
2. BOX METAL M2A1																	
3. PROPELLANT WC750 (LB)																	
SUBTOTAL																	
681																	
PRODUCT																	
1. PRODUCTION ENGINEERING																	
2. QUALITY ASSURANCE																	
3. ACCEPTANCE TESTING																	
4. INTERIM TRANSPORTATION																	
5. INDUSTRIAL STOCK SUPPORT																	
6. CMCF GAIN/LOSS SURCHARGE																	
SUBTOTAL																	
156																	

TOTAL P-1 LINE ITEM																	
837																	
0.67																	

DATE:

PROCUREMENT HISTORY & PLANNING

NSN: 1305-00-064-2896

P-1 ITEM NOMENCLATURE

(A136)

APPROPRIATION/BUDGET ACTIVITY

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 7.62MM BALL SPECIAL

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS REV	SPECS IF YES WHEN REQD AVAIL
---------------------------	------------	------------------------------	---------------	------------------------------	----------	-----------	--------------	--------------	---------------------------------------

1 . LOAD, ASSEMBLE, AND PACK (LAP)

FY 1997 OLIN CORP
INDEPENDENCE, MO

SS/CPAF

0.49

1254226

NOV 96 OCT 97

IOC

SS/CPAF

NO

2 . BOX METAL M2A1

FY 1997

C/FP

5.07

2760

MAR 97 SEP 97

IOC

C/FP

NO

3 . PROPELLANT WC750 (LB)

FY 1997 OLIN

ST MARKS, FL

SS/FP

5.83

8404

AUG 97 SEP 97

IOC

SS/FP

NO

REMARKS:

LINE ITEM 3 - ** PACING COMPONENT LINE ITEM 3 - TBS - To Be Selected

ASSET DYNAMICS

PROCUREMENT OBJECTIVE: 1502623		DODIC: A136	
ACQUISITION OBJECTIVE: 1502623		DESCRIPTION: CTG, 7.62MM BALL SPECIAL	
LEADTIME: 13			
***** 30 SEPT 1993		***** FY 1994	
		***** FY 1995	
		***** FY 1996	
		***** FY 1997	
BUY SUMMARY:			
UNIT PRICE:	\$0.0000	\$0.0000	\$0.6700
TOTAL PRICE:	\$0	\$0	\$837,000
FY BUDGET QTY:	0	0	1254226
GAINS:			
FDP DELIVERIES:	0	0	0
OTHER (93 & PRIOR)	0	0	0
TOTAL:	0	0	0
LOSSES:			
COMBAT:	0	0	0
COMBAT ALLIES:	0	0	0
PEACETIME:	0	0	0
WASHOUT:	0	0	0
SALES:	0	0	0
OTHER:	0	0	0
TOTAL:	0	0	0
NET CHANGE (+/-)			
0			
ASSET POSITION:			
STD SERVICEABLE:	0	0	0
UNSERVICEABLE:	0	0	0
MAINTENANCE:	0	0	0
SUBSTITUTE:	0	0	0
TOTAL:	0	0	0
\$ VALUE:	\$0	\$0	\$0
RECOMMENDED BUY QTY	1502623	1502623	1502623
\$ VALUE:	\$0	\$0	\$1,006,757
DEFICIENCY A.O.	1502623	1502623	1502623
\$ VALUE:	\$0	\$0	\$1,006,757
PERCENT OF	0%	0%	0%
OBJECTIVE:			

BUDGET ITEM JUSTIFICATION SHEET

P-1 NOMENCLATURE:

CTG, 7.62MM X 39 FOR AK47

APPROPRIATION/
PROCUREMENT, MARINE CORPS, BA 01

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	408,158	0	0	0	0	0
COST (M\$)	0.000	0.000	0.508	0.000	0.000	0.000	0.000	0.000

This training unique item is used in the AK-47 for training and familiarization.

For FY96 this is a Single Manager for Conventional Ammunition managed buy.

	FY95	FY96	FY97
Projected Qty			
Consumption	88166	0	120216
Loss	265	0	0
Gains	0	0	374145

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000	0.508	0.000	0.000	0.000	0.000	0.000
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.000	0.508	0.000	0.000	0.000	0.000	0.000

P-1 SHOPP LIST

ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE: NSN: 1305-00-182-3096
(A102)

P-1 ITEM NOMENCLATURE:
CTG, 7.62MM X 39 FOR AK47

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

ELEMENT OF COST QM: EA	FY 1994 (QTY		0)		FY 1995 (QTY		0)		FY 1996 (QTY		408158)		FY 1997 (QTY		0)	
	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	
HARDWARE																

1. LOAD, ASSEMBLE AND PACK										408158	1.06	433				
2. PROPELLANT WC687 (LB)										2817	6.42	18				
SUBTOTAL												451				
PRODUCT																

1. PRODUCTION ENGINEERING												14				
2. QUALITY ASSURANCE												1				
3. ACCEPTANCE TESTING												5				
4. INTERIM TRANSPORTATION												2				
5. INDUSTRIAL STOCK SUPPORT												19				
7. START-UP												16				
SUBTOTAL												57				

TOTAL P-1 LINE ITEM												1.24			508	

PROCUREMENT HISTORY & PLANNING										DATE:
APPROPRIATION/BUDGET ACTIVITY			P-1 ITEM NOMENCLATURE			NSN: 1305-00-182-3096				
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01			CTG, 7.62MM X 39 FOR AK47			(A102)				
LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS IF YES REV REQD	WHEN AVAIL
1 . LOAD, ASSEMBLE AND PACK										
FY 1996	OLIN CORP INDEPENDENCE, MO	SS/CPAF	IOC	MAY 96	APR 97	408158	1.06	YES	NO	
2 . PROPELLANT WC687 (LB)										
FY 1996	OLIN ST MARKS, FL	SS/FP	IOC	AUG 96	MAR 97	2817	6.42	YES	NO	
REMARKS:										
LINE ITEM 2 - ** PACING COMPONENT										

ITEM: CTG, 7.62MM X 39 FOR AK-47

MODEL NO:

INVENTORY OBJECTIVE QUANTITIES

POST D-DAY CONSUMPTION

INITIAL ISSUE OF EQUIPMENT

PHASE I

PHASE II

PHASE III

TOTAL

TOTAL

A102

P20A DISPLAY FOR DODIC:

MAJOR REGIONAL CONFLICT "A"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

MAJOR REGIONAL CONFLICT "B"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

6 GEO PREPOSITIONED

NALMEB

GITMO

WRSB

7 RESIDUAL

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

MPS BREAKOUT

MPS 1

MPS 2

MPS 3

120,216

120,216

65,872

65,872

186,088

186,088

2-32

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(ALTCODE: 011351)

P-1 NOMENCLATURE:

50 CAL, ALL TYPES

APPROPRIATE
PROCUREMENT, MARINE CORPS, BA 01

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY								
COST (M\$)	0.000	7.324	44.050	6.052	9.538	54.755	43.053	14.464

This P-40 combines all cartridge .50 caliber rounds.

NOTE: In FY95 & FY96, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

.50 Caliber, All Types correlates to PANMC P-1 Number 21.

P-1 SHOPP LIST
ITEM NO.

Page

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EXHIBIT P-40

P-1 SHOPP LIST ITEM NO

PAGE

EXHIBIT P-5

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BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/ P-1 NOMENCLATURE:

RCN 01-136-1

PROCUREMENT, MARINE CORPS, BA 01 CTG, CAL .50 4 & 1 LINKED

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	8,723,246	1,891,605	3,065,567	6,344,572	4,057,551	3,037,613
COST (M\$)	0.000	0.000	27.500	5.558	9.261	19.595	12.807	9.799

This round is for use in the M2 .50 caliber machine gun against light armor targets. The rounds are belted with closed loop links at the rate of 4 Armor Piercing Incendiary (API) M8 to 1 Armor Piercing Incendiary Traced (API-T) M20. The API M8 cartridge when fired will penetrate 7/8 inch thick homogenous armor plate at 100 yards. The API-T M20 cartridge has the same penetration ability of the M8 cartridge, and has a tracer element that becomes visible at 100 yds.

This is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

Projected Qty	FY95	FY96	FY97
Consumption	4823337	4823337	4823337
Loss	81942	67227	52555
Gain	0	0	7996309

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000	27.500	5.558	9.261	19.595	12.807	9.799
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.000	27.500	5.558	9.261	19.595	12.807	9.799

P-1 SHOPP LIST

ITEM NO

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE:

NSN: 1305-00-028-6603
(A576)

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE

P-1 ITEM NOMENCLATURE:
CTG, CAL .50 4 & 1 LINKED

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

ELEMENT OF COST																	
FY 1994 (QTY)		0)		FY 1995 (QTY)		0)		FY 1996 (QTY)		8723246)		FY 1997 (QTY)		1891605)			
QTY		UNIT COST		TOTAL		QTY		UNIT COST		TOTAL		QTY		UNIT COST		TOTAL	
QM: EA																	
HARDWARE																	

1. LOAD, ASSEMBLE, AND PACK (LAP)																	
2. BOX METAL M2A1																	
3. LINK M9																	
4. PROPELLANT WC860 (LB)																	
5. PROP IMR 5010 (LB)																	
SUBTOTAL																	
4523																	
PRODUCT																	

1. PRODUCTION ENGINEERING																	
2. QUALITY ASSURANCE																	
3. ACCEPTANCE TESTING																	
4. INTERIM TRANSPORTATION																	
5. INDUSTRIAL STOCK SUPPORT																	
6. CAWCF GAIN/LOSS SURCHARGE																	
SUBTOTAL																	
1035																	

TOTAL P-1 LINE ITEM																	

3.15 27500 2.94 5558																	

4.

P-1 ITEM NO.

PAGE NO.

EXHIBIT P-5

DATE:

PROCUREMENT HISTORY & PLANNING

NSN: 1305-00-028-6603

(A576)

P-1 ITEM NOMENCLATURE

CTG, CAL .50 4 & 1 LINKED

APPROPRIATION/BUDGET ACTIVITY

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS AVAIL	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)										
FY 1996 OLIN CORP INDEPENDENCE, MO		SS/CPAF	IOC	MAR 96	APR 97	8723246	2.07	YES		NO
FY 1997 OLIN CORP INDEPENDENCE, MO		SS/CPAF	IOC	NOV 96	OCT 97	1891605	2.00	YES		NO
2 . BOX METAL M2A1										
FY 1996		C/FP	IOC	MAY 96	JUL 96	88978	5.62	YES		NO
FY 1997		C/FP	IOC	JAN 97	JUL 97	19295	5.07	YES		NO
3 . LINK M9										
FY 1996		C/FP	IOC	JUN 96	JUL 96	8801756	0.06	YES		NO
FY 1997		C/FP	IOC	JAN 97	JUL 97	1908630	0.06	YES		NO
4 . PROPELLANT WC860 (LB)										
FY 1996 OLIN ST MARKS, FL		SS/FP	IOC	AUG 96	SEP 96	246868	6.50	YES		NO
FY 1997 OLIN ST MARKS, FL		SS/FP	IOC	AUG 97	SEP 97	53533	5.83	YES		NO
5 . PROP IMR 5010 (LB)										
FY 1996 HERCULES AEROSPACE RADFORD, VA		SS/FP	IOC	AUG 96	SEP 96	58446	15.15	YES		NO
FY 1997 HERCULES AEROSPACE RADFORD, VA		SS/FP	IOC	AUG 97	SEP 97	12674	17.74	YES		NO

EXHIBIT P-5A

Page

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EXHIBIT

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN: 03011361

ITEM: CTG, CAL .50 4 & 1 LINKED
MODEL NO: M8/M20

A576

P20A DISPLAY FOR DODIC:

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE		4,244,689	17,904,412	7,798,065	29,947,166
FORCES AFLOAT				12,761,489	12,761,489
SUBTOTAL					42,708,655
2 MAJOR REGIONAL CONFLICT "B"					
FORCES ASHORE		3,031,931	9,079,951	1,645,872	13,757,754
FORCES AFLOAT				5,523,605	5,523,605
SUBTOTAL					19,281,359
MRC TOTALS					61,990,014
3 SPECIAL MISSION FORCES	14,630				14,630
4 PEACETIME OPERATING STOCKS	2,877,144				2,877,144
5 TRAINING REQUIREMENT	4,823,337				4,823,337
6 GEO PREPOSITIONED					
NALMEB	296,400				296,400
GITMO	59,317				59,317
WRSB					
7 RESIDUAL	2,203,100				2,203,100
8 REGENERATION					
APPROVED ACQUISITION OBJECTIVE	10,273,928	7,276,620	26,984,363	27,729,031	72,263,942

MPS BREAKOUT

MPS 1	987,400
MPS 2	987,400
MPS 3	987,400

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ASSET DYNAMICS

DATE:

PROCUREMENT OBJECTIVE: 72263942
 ACQUISITION OBJECTIVE: 72263942
 LEADTIME : 13

DODIC: A576
 DESCRIPTION: CTG, CAL .50 4 & 1 LINKED

 30 SEPT 1993

	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
BUY SUMMARY:					
UNIT PRICE:	\$0.0000	\$0.0000	\$0.0000	\$3.1500	\$2.9400
TOTAL PRICE:		\$0	\$0	\$27,500,000	\$5,558,000
FY BUDGET QTY:		0	0	8723246	1891605
GAINS:					
FDP DELIVERIES:		0	0	0	7996309
OTHER (93 & PRIOR)		5781400	0	0	0
TOTAL:		5781400	0	0	7996309
LOSSES:					
COMBAT:		0	0	0	0
COMBAT ALLIES:		0	0	0	0
PEACETIME:		3428990	4823337	4823337	4823337
WASHOUT:		75111	81942	67227	52555
SALES:		0	0	0	0
OTHER:		0	0	0	0
TOTAL:		3504101	4905279	4890564	4875892
NET CHANGE (+/-)		2277299	-4905279	-4890564	3120417
ASSET POSITION:					
STD SERVICEABLE:	25036837	27314136	22408857	17518294	20638710
UNSERVICEABLE:	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0
TOTAL:	25036837	27314136	22408857	17518294	20638710
\$ VALUE:	\$0	\$0	\$0	\$55,182,625	\$60,677,809
RECOMMENDED BUY QTY					
\$ VALUE:	47227105	44949806	49855085	54745648	51625232
	\$0	\$0	\$0	\$172,448,793	\$151,778,181
DEFICIENCY A.O.					
\$ VALUE:	47227105	44949806	49855085	54745648	51625232
	\$0	\$0	\$0	\$172,448,793	\$151,778,181
PERCENT OF OBJECTIVE:	35%	38%	31%	24%	29%

	FY	FY	FY	FY	FY	FY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	R
-	95P	96	97	98	99	00	00	00											
M SOF							0.00	0.00											0.00
M SOF							0.00	0.00											0.00
2 M SOF	1.10						0.00	1.10		.20	.20	.20	.10	.20					0.00
M SOF							0.00	0.00											0.00
M MC							0.00	0.00											0.00
M MC							0.00	0.00											0.00
2 M MC	8.70						0.00	8.70											0.00
2 M MC			1.90				0.00	1.90											0.00
M FMS							0.00	0.00											0.00
M FMS							0.00	0.00											0.00
M FMS							0.00	0.00											0.00
M FMS							0.00	0.00											0.00
ALL							0.00	0.00											0.00
ALL							0.00	0.00											0.00
ALL	9.80						0.00	9.80		1.7	1.7	1.3	1.7	1.7					0.00
ALL			1.90				0.00	1.90											0.00
M TOT							0.00	0.00											0.00
M TOT							0.00	0.00											0.00
1M TOT	276						0.00	276		23	23	23	23	23					0.00
1M TOT			54.0				0.00	54.0											0.00
TOTAL MONTHLY PROD							11.7			1.7	1.7	1.3	1.7	1.7	.30	.30	.30	.40	

FAC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES		MONTHS TO MAD AFTER D DAY
		MINIMUM	185	MAXIMUM
1	OLIN CORP, ST PETERSBURG, FL	0.70	0.83	1.00
2	LAKE CITY AAP, INDEPENDENCE MO	0.00	1.14	3.96
				0.00

PROCUREMENT LEAD TIME				
	ADMIN LEAD TIME		PROD. LEAD TIME	
	PRI OCT	TAFT OCT	TAFT OCT	AFTER OCT
INITIAL	6.00	2.00	11.00	13.00
REORDER	6.00	2.00	11.00	13.00

Page

REMARKS:
PACKING COMPONENT (U/M=K/LB)
TOTAL
12
12
QUANTITY IN MILLIONS

INITIAL
REORDER

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BUDGET ITEM JUSTIFICATION SHEET

DATE:

P-1 NOMENCLATURE:

CTG, CAL .50 API SNIPER RIFLE

APPROPRIATION/

PROCUREMENT, MARINE CORPS, BA 01

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	0	62,216	0	0	0	0
COST (M\$)	0.000	0.000	0.000	0.494	0.000	0.000	0.000	0.000

This item is armor piercing incendiary used in the .50 caliber sniper rifle for use against light armor vehicles and personnel carriers.

For FY97 this is a non-Single Manager for Conventional Ammunition managed item and is not being procured through the Conventional Ammunition Working Capital Fund.

	FY95	FY96	FY97
Projected Qty	18382	18382	18382
Consumption	188	132	77
Loss	0	0	0
Gain	0	0	0

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000	0.000	0.494	0.000	0.000	0.000	0.000
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.000	0.000	0.494	0.000	0.000	0.000	0.000

P-1 SHOPP LIST

ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE: NSN: 1305-01-250-8162
(A606)

P-1 ITEM NOMENCLATURE:
CTG, CAL .50 API SNIPER R

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

ELEMENT OF COST QM: EA	FY 1994 (QTY		0)		FY 1995 (QTY		0)		FY 1996 (QTY		0)		FY 1997 (QTY		62216)	
	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY
HARDWARE																
1. COMPLETE ROUND													62216	7.94	494	494
SUBTOTAL																494
PRODUCT																
1. COMPLETE ROUND																
2. QUALITY ASSURANCE																
3. ACCEPTANCE TESTING																
4. INTERIM TRANSPORTATION																
SUBTOTAL																

TOTAL P-1 LINE ITEM														7.94	494	494

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/

P-1 NOMENCLATURE:

PROCUREMENT, MARINE CORPS, BA 01

CTG, CAL .50 BALL LINKED

RCN 01-139-1

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	499,798	664,461	0	121,694	2,111,334	627,394	0
COST (M\$)	0.000	0.965	1.626	0.000	0.277	4.913	1.492	0.000

This cartridge is used in the M2 .50 caliber machine gun. This is a training unique item for the Marine Corps and is utilized for training in areas where the use of tracer ammunition is forbidden due to fire conditions (arid areas).

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

Projected Qty	FY95	FY96	FY97
Consumption	450000	450000	450000
Loss	2142	785	972
Gains	602408	512912	650739

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.965	1.626	0.000	0.277	4.913	1.492	0.000
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.965	1.626	0.000	0.277	4.913	1.492	0.000

P-1 SHOPP LIST

ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE: NSN: 1305-00-028-6574
(A555)

P-1 ITEM NOMENCLATURE:
CTG, CAL .50 BALL LINKED

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

		FY 1994 (QTY	0)	FY 1995 (QTY	499798)	FY 1996 (QTY	664461)	FY 1997 (QTY	0)	
ELEMENT OF COST		QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL
QM: EA										
HARDWARE										

1. LOAD, ASSEMBLE, AND PACK (LAP)					499798	1.23	614	664461	1.58	1051
2. BOX METAL M2A1					5098	5.57	28	6778	5.62	38
3. LINK M9					509794	0.07	34	670442	0.06	43
4. PROPELLANT WC860 (LB)					16939	6.28	106	22393	6.50	145
SUBTOTAL							782			1277
PRODUCT										

1. PRODUCTION ENGINEERING							31			40
2. QUALITY ASSURANCE							1			2
3. ACCEPTANCE TESTING							36			15
4. INTERIM TRANSPORTATION							5			5
5. INDUSTRIAL STOCK SUPPORT							47			54
6. CAWCF GAIN/LOSS SURCHARGE							63			233
SUBTOTAL							183			349

TOTAL P-1 LINE ITEM						1.93	965		2.45	1626

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1305-00-028-6574

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, CAL .50 BALL LINKED

(A555)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS REV	SPECS IF YES WHEN REQD AVAIL
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REMARKS:

LINE ITEM 3 - TBS - To Be Selected LINE ITEM 4 - ** PACING COMPONENT

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EXHIBIT

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN: 03011391

ITEM: CTG, CAL .50 BALL LINKED
MODEL NO: M33

A555

P20A DISPLAY FOR DODIC:

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

TOTAL

PHASE III

PHASE II

PHASE I

TOTAL

1 MAJOR REGIONAL CONFLICT "A"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

2 MAJOR REGIONAL CONFLICT "B"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

1,171,852

1,171,852

6 GEO PREPOSITIONED

NALMEB

GITMO

WRSA

7 RESIDUAL

642,111

642,111

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

1,813,963

1,813,963

MPS BREAKOUT

MPS 1

MPS 2

MPS 3

ASSET DYNAMICS

DATE:

PROCUREMENT OBJECTIVE: 1813963		DODIC: A555		DESCRIPTION: CTG, CAL .50 BALL LINKED	
ACQUISITION OBJECTIVE: 1813963					
LEADTIME 13					
30 SEPT 1993		FY 1994	FY 1995	FY 1996	FY 1997

BUY SUMMARY:					
UNIT PRICE:	\$0.0000	\$1.1900	\$1.9300	\$2.4500	\$0.0000
TOTAL PRICE:		\$782,000	\$965,000	\$1,626,000	\$0
FY BUDGET QTY:		657172	499798	664461	0

GAINS:					
FDP DELIVERIES:		0	602408	512912	650739
OTHER (93 & PRIOR)		739200	0	0	0
TOTAL:		739200	602408	512912	650739

LOSSES:					
COMBAT:		0	0	0	0
COMBAT ALLIES:		0	0	0	0
PEACETIME:		62157	450000	450000	450000
WASHOUT:		111	2142	785	972
SALES:		0	0	0	0
OTHER:		0	0	0	0
TOTAL:		62268	452142	450785	450972

NET CHANGE (+/-)					
		676932	-452142	62127	199767

ASSET POSITION:					
STD SERVICEABLE:	37000	713932	261790	323917	523685
UNSERVICEABLE:	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0
TOTAL:	37000	713932	261790	323917	523685

\$ VALUE:	\$0	\$849,579	\$505,255	\$793,597	\$0

RECOMMENDED BUY QTY	1776963	1100031	1552173	1490046	1290278
\$ VALUE:	\$0	\$1,309,037	\$2,995,693	\$3,650,612	\$0

DEFICIENCY A.O.	1776963	1100031	1552173	1490046	1290278
\$ VALUE:	\$0	\$1,309,037	\$2,995,693	\$3,650,612	\$0

PERCENT OF OBJECTIVE:	2%	39%	14%	18%	29%

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/ P-1 NOMENCLATURE:

PROCUREMENT, MARINE CORPS, BA 01 CTG, CAL .50 DUMMY FOR M2

RCN 01-138-1

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	11,788	0	0	0	0	0	0
COST (M\$)	0.000	0.034	0.000	0.000	0.000	0.000	0.000	0.000

This item is a dummy round used for function checks and familiarization training.

For FY95 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

Projected Qty	FY95	FY96	FY97
Consumption	2000	2000	2000
Loss	32	26	53
Gain	0	10806	982

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.034	0.000	0.000	0.000	0.000	0.000	0.000
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.034	0.000	0.000	0.000	0.000	0.000	0.000

P-1 SHOPP LIST

ITEM NO.

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EXHIBIT

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE:
NSN: 1305-00-028-6384
(A560)

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE:
CTG, CAL .50 DUMMY FOR M2

		FY 1994	(QTY	0)	FY 1995	(QTY	11788)	FY 1996	(QTY	0)	FY 1997	(QTY	0)
ELEMENT OF COST		QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL	QTY	UNIT	TOTAL
QM: EA			COST			COST			COST			COST	
HARDWARE													

1. LOAD, ASSEMBLE, AND PACK (LAP)					11788	2.29	27						
2. BOX METAL M2A1					101	5.57	1						
SUBTOTAL							28						
PRODUCT													

1. PRODUCTION ENGINEERING							1						
2. QUALITY ASSURANCE													
3. ACCEPTANCE TESTING							1						
4. INTERIM TRANSPORTATION													
5. INDUSTRIAL STOCK SUPPORT							2						
6. CMC/F GAIN/LOSS SURCHARGE							2						
SUBTOTAL							6						

TOTAL P-1 LINE ITEM						2.88	34						

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1305-00-028-6384

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, CAL .50 DUMMY FOR M2

(A560)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS AVAIL	SPECS IF YES REV WHEN REQD AVAIL
---------------------------	------------	------------------------------	------------------	---------------	------------------------------	----------	-----------	--------------	----------------	--

1 . LOAD, ASSEMBLE, AND PACK (LAP)

FY 1995 OLIN CORP
INDEPENDENCE, MO

SS/CPAF

IOC

FEB 95 SEP 96

11788

2.29 YES NO

2 . BOX METAL M2A1

FY 1995 BROCKWAY STANDARD
HOMERVILLA, GA

C/FP

IOC

AUG 95 FEB 96

101

5.57 YES NO

REMARKS:

3-25

Page

EXHIBIT

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN: 03011381

ITEM: CTG, CAL .50 DUMMY FOR M2
MODEL NO: M2

A560

P20A DISPLAY FOR DODIC:

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

TOTAL PHASE I PHASE II PHASE III TOTAL

1- MAJOR REGIONAL CONFLICT "A"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

2 MAJOR REGIONAL CONFLICT "B"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

6,873

6,873

6 GEO PREPOSITIONED

NALMEB

GITMO

WRSA

7 RESIDUAL

3,766

3,766

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

10,639

10,639

MPS BREAKOUT

MPS 1

MPS 2

MPS 3

3-26

DATE:

[illegible]

	30 SEPT 1993	FY 1994	FY 1995	FY 1996	FY 1997
...					

BUY SUMMARY:	\$0.0000	\$0.0000	\$2,8800	\$0.0000	\$0.0000	\$0.0000
UNIT PRICE:			\$34,000	\$0	\$0	\$0
TOTAL PRICE:			11788	0	0	0
FY BUDGET QTY:						
GAINS:						
FDP DELIVERIES:			0	0	10806	982
OTHER (93 & PRIOR)			0	0	0	0
TOTAL:			0	0	10806	982
LOSSES:						
COMBAT:			0	0	0	0
COMBAT ALLIES:			0	0	0	0
PEACETIME:			1469	1469	2000	2000
WASHOUT:			37	37	26	53
SALES:			0	0	0	0
OTHER:			0	0	0	0
TOTAL:			1506	1506	2026	2053
NET CHANGE (+/-)			-1506	-1506	8779	-1070
ASSET POSITION:						
STD SERVICEABLE:	12319		10813	10813	17560	16490
UNSERVICEABLE:	0		0	0	0	0
MAINTENANCE:	0		0	0	0	0
SUBSTITUTE:	0		0	0	0	0
TOTAL:	12319		10813	10813	17560	16490
\$ VALUE:	\$0		\$0	\$25,288	\$0	\$0
RECOMMENDED BUY QTY						
\$ VALUE:	-1680		-174	1858	-6921	-5851
	\$0		\$0	\$5,352	\$0	\$0
DEFICIENCY A.O.						
\$ VALUE:	-1680		-174	1858	-6921	-5851
	\$0		\$0	\$5,352	\$0	\$0
PERCENT OF OBJECTIVE:	116%		102%	83%	165%	155%

[illegible]

FAC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES		MONTHS TO MAX AFTER D DAY	PROCUREMENT LEAD TIME				REMARKS: IN THOUSANDS
		MINIMUM	185 MAXIMUM		ADMIN LEAD TIME		PROD. ORDER		
1	LAKE CITY AAP, INDEPENDENCE MO	0.00	0.19	5.00	PRI	OCT/AFT	OCT	OCT	
					INITIAL	6.00	2.00	11.00	13.00
					REORDER	6.00	2.00	11.00	13.00

Page

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE:

CTG, CAL .50 LINKED SRTA

DATE:

NSN: 1305-01-126-6201
(A602)

		FY 1994 (QTY		0)		FY 1995 (QTY		390000)		FY 1996 (QTY		0)		FY 1997 (QTY		0)	
ELEMENT OF COST		QTY		UNIT		TOTAL		UNIT		TOTAL		UNIT		TOTAL		UNIT	
QM: EA		QTY		COST		TOTAL		COST		TOTAL		COST		TOTAL		COST	
HARDWARE																	

1. LOAD, ASSEMBLE, AND PACK (LAP)						390											
2. BOX, METAL M2A1						22		1.00		390000		5.75		3900		22	
3. LINK M9						24		0.06		397800		0.06		397800		24	
4. PROPELLANT WC860 (LB)						24		6.50		3660		6.50		3660		24	
SUBTOTAL						460											
PRODUCT																	

1. PRODUCTION ENGINEERING						117											
2. QUALITY ASSURANCE						15											
3. ACCEPTANCE TESTING						32											
SUBTOTAL						164											

TOTAL P-1 LINE ITEM						624		1.60									

DATE:

PROCUREMENT HISTORY & PLANNING

NSN: 1305-01-126-6201

P-1 ITEM NOMENCLATURE

(A602)

CTG, CAL .50 LINKED SRTA

APPROPRIATION/BUDGET ACTIVITY

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
---------------------------	------------	------------------------------	----	---------------	------------------------------	----------	-----------	--------------	---

1 . LOAD, ASSEMBLE, AND PACK (LAP)

FY 1995 OLIN CORP		SS/CPAF	AMCCOM	APR 95	OCT 96	390000	1.00	YES	NO
-------------------	--	---------	--------	--------	--------	--------	------	-----	----

INDEPENDENCE, MO

2 . BOX, METAL M2A1

FY 1995 BROCKWAY STANDARD		C/FP	AMCCOM	MAY 93	JUL 93	3900	5.75	YES	NO
---------------------------	--	------	--------	--------	--------	------	------	-----	----

HOMERVILLA, GA

3 . LINK M9

FY 1995 UNKNOWN		C/FP	AMCCOM	APR 95	OCT 95	397800	0.06	YES	NO
-----------------	--	------	--------	--------	--------	--------	------	-----	----

4 . PROPELLANT WC860 (LB)

FY 1995 OLIN CORP		SS/FP	AMCCOM	JUL 95	SEP 95	3660	6.50	YES	NO
-------------------	--	-------	--------	--------	--------	------	------	-----	----

INDEPENDENCE, MO

REMARKS:

3-31

Page

EXHIBIT P-5A

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN:

ITEM: CTG, CAL .50 LINKED SRTA
MODEL NO: M858/M860

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE					
FORCES AFLOAT					
SUBTOTAL					

2 MAJOR REGIONAL CONFLICT "B"	
FORCES ASHORE	
FORCES AFLOAT	
SUBTOTAL	

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT 250,000

6 GEO PREPOSITIONED

NALMEB

GITMO

WRSB

7 RESIDUAL

136,986

136,986

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

386,986

386,986

MPS BREAKOUT

MPS 1

MPS 2

MPS 3

3-32

ASSET DYNAMICS

DATE:

PROCUREMENT OBJECTIVE: 386986 DODIC: A602
ACQUISITION OBJECTIVE: 386986 DESCRIPTION: CTG, CAL .50 LINKED SRTA
LEADTIME: 18

30 SEPT 1993

	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
BUY SUMMARY:					
UNIT PRICE:	\$0.0000	\$0.0000	\$1.6000	\$0.0000	\$0.0000
TOTAL PRICE:		\$0	\$624,000	\$0	\$0
FY BUDGET QTY:		0	390000	0	0
GAINS:					
FDP DELIVERIES:		0	0	195000	195000
OTHER (93 & PRIOR)		0	0	0	0
TOTAL:		0	0	195000	195000
LOSSES:					
COMBAT:		0	0	0	0
COMBAT ALLIES:		0	0	0	0
PEACETIME:		0	250000	250000	250000
WASHOUT:		1206	1202	449	282
SALES:		0	0	0	0
OTHER:		0	0	0	0
TOTAL:		1206	251202	250449	250282
NET CHANGE (+/-)		-1206	-251202	-55449	-55282
ASSET POSITION:					
STD SERVICEABLE:	402000	400794	149592	94143	38860
UNSERVICEABLE:	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0
TOTAL:	402000	400794	149592	94143	38860
\$ VALUE:	\$0	\$0	\$239,347	\$0	\$0
RECOMMENDED BUY QTY					
\$ VALUE:	-15014	-13808	237394	292843	348126
DEFICIENCY A.O.					
\$ VALUE:	-15014	-13808	237394	292843	348126
PERCENT OF OBJECTIVE:	104%	104%	39%	24%	10%

-----APPROPRIATION/BUDGET MARINE CORPS, BA 01-----

FISCAL YEAR 1995

P-1 ITEM NOMENCLATURE: CTG, CAL 50 LINKED SRTA
FISCAL YEAR 1996

1000IC: A602 |
FISCAL YEAR 1997

DATE: _____

[illegible]

AFAC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES		MONTHS TO MAX AFTER D DAY
		MINIMUM	185	
1	LAKE CITY AAP, INDEPENDENCE, MO	0.10	0.60	5.00

PROCUREMENT LEAD TIME				
	ADMIN LEAD TIME		PROP. ACTION	
	PRI	OCT	AFT	OCT
INITIAL	6.00	2.00	16.00	18.00
REORDER	6.00	2.00	16.00	18.00

REMARKS:

Page

3.34

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE:
NSN: 1305-01-332-8254
(A518)

P-1 ITEM NOMENCLATURE:
CTG, CAL .50 SLAP 4 & 1 L

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

		FY 1994 (QTY		0)		FY 1995 (QTY		666000)		FY 1996 (QTY		1800000)		FY 1997 (QTY		0)	
ELEMENT OF COST		QTY		UNIT		TOTAL		UNIT		TOTAL		UNIT		TOTAL		UNIT	
QM: EA		QTY		COST		TOTAL		COST		TOTAL		COST		TOTAL		COST	
HARDWARE																	

1. COMPLETE ROUND																	
2. BOX, METAL M2A1																	
SUBTOTAL																	
PRODUCT																	

1. ENGINEERING SUPPORT																	
2. QUALITY ASSURANCE																	
3. PROOF & ACCEPTANCE																	
4. INTERIM TRANSPORTATION																	
5. NON-RECURRING COST																	
SUBTOTAL																	

TOTAL P-1 LINE ITEM																	

3-36

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1305-01-332-8254

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, CAL .50 SLAP 4 & 1 LINKED

(A518)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS AVAIL	SPECS IF YES REV WHEN REQD AVAIL
1 . COMPLETE ROUND										
FY 1995 OLIN CORP EAST ALTON, IL		SS/FP	ARDEC	SEP 95	MAY 96	666000	7.29	YES	NO	
FY 1996 UNKNOWN		C/FP	IOC	SEP 96	JAN 97	1800000	7.65	YES	NO	
2 . BOX, METAL M2A1										
FY 1995 UNKNOWN		C/FP	IOC	JUL 95	DEC 95	6996	6.84	YES	NO	
FY 1996 UNKNOWN		C/FP	IOC	JUL 96	DEC 96	18000	6.90	YES	NO	

REMARKS:

3-37

Page

EXHIBIT

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN: 03013171

ITEM: CTG, CAL .50 SLAP 4 & 1 LINKED
MODEL NO: M903/M962

A518

P20A DISPLAY FOR DODIC:

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE					6,475,165
FORCES AFLOAT		1,681,226	2,962,587	1,831,352	2,729,377
SUBTOTAL					9,204,542

2 MAJOR REGIONAL CONFLICT "B"					
FORCES ASHORE					4,339,983
FORCES AFLOAT		1,312,258	1,315,868	1,711,857	1,428,451
SUBTOTAL					5,768,434

MRC TOTALS					14,972,976
------------	--	--	--	--	------------

3 SPECIAL MISSION FORCES					6,269
--------------------------	--	--	--	--	-------

4 PEACETIME OPERATING STOCKS					
5 TRAINING REQUIREMENT	131,904				131,904

6 GEO PREPOSITIONED					
NALMEB					93,600
GITMO					
WRSA					

7 RESIDUAL					775,905
------------	--	--	--	--	---------

8 REGENERATION					
----------------	--	--	--	--	--

APPROVED ACQUISITION OBJECTIVE	1,007,678	2,993,484	4,278,455	7,701,037	15,980,654
--------------------------------	-----------	-----------	-----------	-----------	------------

MPS BREAKOUT					
MPS 1		384,000			384,000
MPS 2		384,000			384,000
MPS 3		384,000			384,000

ASSET DYNAMICS

DATE:

PROCUREMENT OBJECTIVE: 15980654
ACQUISITION OBJECTIVE: 15980654
LEADTIME: 13

DODIC: A518
DESCRIPTION: CTG, CAL .50 SLAP 4 & 1 L

30 SEPT 1993

	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
BUY SUMMARY:					
UNIT PRICE:	\$0.0000	\$0.0000	\$8.1500	\$8.2900	\$0.0000
TOTAL PRICE:	\$0	\$0	\$5,701,000	\$14,924,000	\$0
FY BUDGET QTY:			666000	1800000	0
GAINS:					
FDP DELIVERIES:			0	610500	1705500
OTHER (93 & PRIOR)		2992000	0	0	0
TOTAL:		2992000	0	610500	1705500
LOSSES:					
COMBAT:		0	0	0	0
COMBAT ALLIES:		0	0	0	0
PEACETIME:		0	0	131904	131904
WASHOUT:		0	8976	8949	10358
SALES:		0	0	0	0
OTHER:		0	0	0	0
TOTAL:		0	8976	140853	142262
NET CHANGE (+/-)		2992000	-8976	469647	1563238
ASSET POSITION:					
STD SERVICEABLE:	0	2992000	2983024	3452671	5015909
UNSERVICEABLE:	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0
TOTAL:	0	2992000	2983024	3452671	5015909
\$ VALUE:	\$0	\$0	\$24,311,646	\$28,622,642	\$0
RECOMMENDED BUY QTY	15980654	12988654	12997630	12527983	10964745
\$ VALUE:	\$0	\$0	\$105,930,685	\$103,856,980	\$0
DEFICIENCY A.O.	15980654	12988654	12997630	12527983	10964745
\$ VALUE:	\$0	\$0	\$105,930,685	\$103,856,980	\$0
PERCENT OF OBJECTIVE:	0%	19%	19%	22%	31%

FY 96/97 BUDGET PRODUCTION SCHEDULE										P-1 ITEM NOMENCLATURE CTG CAL .50 SLAPT M903 (M962 TRACER) (F88000)										Date
ITEM/MANUFACTURER/ PROCUREMENT YEAR		S E R V	PROC QTY	ACCEPT. PRIOR TO 1 OCT 95	BALANCE DUE AS OF 1 OCT 95	FISCAL YEAR 96					FISCAL YEAR 97					L A T E R				
						CALENDAR YEAR 96					CALENDAR YEAR 97									
						J A N U A R Y	F E B R U A R Y	M A R C H	A P R I L	M A Y	J U N E	J U L	A U G	S E P						
COMPLETE ROUND																				
lin, IL	FY94P A		605			117	152	152	152	32										
	FY95P																			
lin, IL	FY96 A		84							84										
	FY97																			
COMPLETE ROUND																				
lin, IL	FY94P MC		2992	1972	1020															
lin, IL	FY95P MC		700		700															
	FY96 MC		1800		1800															
	FY97																			
COMPLETE ROUND																				
lin, IL	FY94P ALL		3597	1972	1625	117	152	152	152	32										
	FY95P ALL		700	0	700															
	FY96 ALL		1884	0	1884															
COMPLETE ROUND																				
TOTAL						352	394	334	117	152	152	152	152	127	150					
MANUFACTURER'S		PRODUCTION RATES		REACHED		PROCUREMENT LEAD TIME										REMARKS				
NAME & LOCATION		MINIMUM SUST		MAXIMUM D+		ADMIN LEAD TIME		MANU- FACTURING TIME		TOTAL AFTER 1 OCT		Competing a new contract will cause a break in production for the FY96 MC Buy.								
lin, East Alton, IL		60 220 440				PRIOR 1 OCT 6		AFTER 1 OCT 6		13 19										
						4 4		7 13		13 19										
						4 4		7 13		13 19										

P-1 SHOPPING LIST
ITEM NO.

Page of Pages
Exhibit P-2: Production Schedule

Previous editions are obsolete

DD Form 2445, JUL 87

3-40

BUDGET ITEM JUSTIFICATION SHEET									
DATE:									
(ALT CODE: 011151)									
(P-1 NOMENCLATURE: 40MM, ALL TYPES)									
APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	
QUANTITY									
COST (M\$)	0.000	12.359	3.855	3.210	6.591	6.743	13.968	9.634	

This P-40 combines all 40mm ammunition including high explosive (HE), and training practice (TP) rounds.

NOTE: In FY95 & FY96, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

40 MM, All Types correlates to PANMC P-1 Number 22.

PROGRAM COST BREAK-DOWN

DATE

APPROPRIATION/ PROCUREMENT MARINE CORPS, BA 01		P-1 ITEM NOMENCLATURE 40MM, ALL TYPES				(011151)			
ELEMENT OF COST		(TOTAL COST IN MILLIONS OF DOLLARS)							
IDEN	FY - 1994	FY - 1995	FY - 1996	FY - 1997					
CODE									
	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST	
CTG, 40MM BLANK SALUTING	0	0.000	0	0.000	16859	0.941	0	0.000	
CTG, 40MM BLANK SALUTING	0	0.000	0	0.000	18426	0.647	0	0.000	
CTG, 40MM HEDP FOR M79/M203	0	0.000	291131	4.296	0	0.000	0	0.000	
CTG, 40MM HEDP LINKED FOR MK19	0	0.000	493747	7.574	0	0.000	0	0.000	
CTG, 40MM PRACTICE	0	0.000	129097	0.489	390353	2.267	1510821	3.210	
CTG, 40MM WHITE STAR PARACHUTE	0	0.000	0	0.000	0	0.000	0	0.000	
		0.000		12.359		3.855		3.210	
TOTAL VALUE									

4-B

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/

P-1 NOMENCLATURE:

PROCUREMENT, MARINE CORPS, BA 01

CTG, 40MM BLANK SALUTING

(RCN: 01-888-1)

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	16,859	0	0	0	0	0
COST (M\$)	0.000	0.000	0.941	0.000	0.000	0.000	0.000	0.000

This item is used for saluting purposes during ceremonies.

For FY96 this is a Single Manager for Conventional Ammunition Managed item being procured through the Conventional Ammunition Working Capital Fund.

Projected Qty	FY95	FY96	FY97
Consumption	2240	2240	2240
Loss	3	4	1
Gain	2500	1405	15454

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000	0.941	0.000	0.000	0.000	0.000	0.000
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.000	0.941	0.000	0.000	0.000	0.000	0.000

P-1 SHOPP LIST

ITEM NO.

Page

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE: NSN: 1310-00-865-9744
(B550)

P-1 ITEM NOMENCLATURE:
CTG, 40MM BLANK SALUTING

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

		FY 1994	QTY	UNIT	TOTAL	FY 1995	QTY	UNIT	TOTAL	FY 1996	QTY	UNIT	TOTAL	FY 1997	QTY	UNIT	TOTAL
ELEMENT OF COST																	
QM: EA																	
HARDWARE																	
1. LOAD, ASSEMBLE, AND PACK (LAP)																	
2. *CTG CASE MK3										16859		30.07	507				
3. *PRIMER MK22-1										18545		46.59	864				
4. AMMO BOX MK3										17365		2.69	47				
5. PALLET MK 12-1										945		70.66	67				
										49		130.84	6				
SUBTOTAL													1491				
PRODUCT																	
1. QUALITY ASSURANCE																	
2. ACCEPTANCE TESTING																	
3. INTERIM TRANSPORTATION																	
4. INDUSTRIAL STOCK SUPPORT																	
5. CAMCF GAIN/LOSS SURCHARGE																	
7. *GOVERNMENT FURNISHED MATERIAL																	
SUBTOTAL																	

TOTAL P-1 LINE ITEM												55.81	941				

4-4

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE NSN: 1310-00-866-9744

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 40MM BLANK SALUTING

(B550)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	SS/CPAF	IOC	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
---------------------------	------------	------------------------------	---------	-----	---------------	------------------------------	----------	-----------	--------------	---

1 . LOAD, ASSEMBLE, AND PACK (LAP)

FY 1996 MARTIN MARIETTA
MILAN, TN

APR 96 DEC 96 16859 30.07 YES NO

2 . *CTG CASE MK3

FY 1996 STOCK ISSUE

N/A N/A 18545 46.59 YES NO

3 . *PRIMER MK22-1

FY 1996 STOCK ISSUE

N/A N/A 17365 2.69 YES NO

4 . AMMO BOX MK3

FY 1996

C/FP IOC APR 96 SEP 96 945 70.66 YES NO

5 . PALLET MK 12-1

FY 1996

N/A N/A 49 130.84 NO NO

REMARKS:

LINE ITEM 4 - TBS - TO BE SELECTED LINE ITEM 5 - TBS - To Be Selected

4-5

Page

EXHIBIT D-5A

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN:

ITEM: CTG, 40MM BLANK SALUTING
MODEL NO: MK3-0

B550

P20A DISPLAY FOR DODIC:

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE					
FORCES AFLOAT					
SUBTOTAL					

2 MAJOR REGIONAL CONFLICT "B"	
FORCES ASHORE	
FORCES AFLOAT	
SUBTOTAL	

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT 2,240

6 GEO PREPOSITIONED

NALMEB

GITMO

WRSA

7 RESIDUAL 1,227

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE 3,467

MPS BREAKOUT

MPS 1

MPS 2

MPS 3

ASSET DYNAMICS

DATE:

PROCUREMENT OBJECTIVE: 3467 DODIC: B550		DESCRIPTION: CTG, 40MM BLANK SALUTING	
ACQUISITION OBJECTIVE: 3467		LEADTIME: 11	
***** 30 SEPT 1993		FY 1994	FY 1995
UNIT PRICE:		\$62.3200	\$0.0000
TOTAL PRICE:		\$170,000	\$0
FY BUDGET QTY:		2727	0
*****		FY 1996	FY 1997
BUY SUMMARY:			
UNIT PRICE:		\$55.8100	\$0.0000
TOTAL PRICE:		\$941,000	\$0
FY BUDGET QTY:		16859	0

GAINS:			
FDP DELIVERIES:		1405	15454
OTHER (93 & PRIOR)		0	0
TOTAL:		1405	15454

LOSSES:			
COMBAT:		0	0
COMBAT ALLIES:		0	0
PEACETIME:		2240	2240
WASHOUT:		4	1
SALES:		0	0
OTHER:		0	0
TOTAL:		2244	2241

NET CHANGE (+/-)		-839	13213

ASSET POSITION:			
STD SERVICEABLE:		389	13602
UNSERVICEABLE:		0	0
MAINTENANCE:		0	0
SUBSTITUTE:		0	0
TOTAL:		389	13602

\$ VALUE:		\$21,708	\$0

RECOMMENDED BUY QTY			
\$ VALUE:		3078	-10135

DEFICIENCY A.O.			
\$ VALUE:		3078	-10135

PERCENT OF OBJECTIVE:		11%	392%

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/

P-1 NOMENCLATURE:

(RCN: 01-888-1)

PROCUREMENT, MARINE CORPS, BA 01

CTG, 40MM BLANK SALUTING

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	18,426	0	0	0	0	0
COST (M\$)	0.000	0.000	0.647	0.000	0.000	0.000	0.000	0.000

This item is used for saluting purposes during ceremonies.

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

	FY95	FY96	FY97
Projected Qty			
Consumption	381	0	3104
Loss	1	0	0
Gain	0	0	18426

This item is code "A".

P-1 SHOPP LIST

ITEM NO.

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EXHIBIT P-40

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE:
NSN: 1310-01-240-5741
(B650)

P-1 ITEM NOMENCLATURE:
CTG, 40MM BLANK SALUTING

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

ELEMENT OF COST QM: EA	FY 1994		0)		FY 1995		0)		FY 1996		18426)		FY 1997		0)	
	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY
HARDWARE																
1. LOAD, ASSEMBLE, AND PACK (LAP)																
2. *CTG CASE MK3																
3. *PRIMER MK22-1																
4. AMMO BOX MK3																
5. PALLET MK 12-1																
SUBTOTAL																
PRODUCT																
1. QUALITY ASSURANCE																
2. ACCEPTANCE TESTING																
3. INTERIM TRANSPORTATION																
4. INDUSTRIAL STOCK SUPPORT																
5. CAWCF GAIN/LOSS SURCHARGE																
7. *GOVERNMENT FURNISHED MATERIAL																
SUBTOTAL																

TOTAL P-1 LINE ITEM																

4-10

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE
NSN: 1310-01-240-5741

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 40MM BLANK SALUTING

(B650)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	SS/CPAF	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)										
FY 1996	MARTIN MARIETTA MILAN, TN			IOC	APR 96	DEC 96	18426	13.41	YES	NO
2 . *CTG CASE MK3										
FY 1996	STOCK ISSUE	N/A		N/A	N/A	N/A	20269	46.59	YES	NO
3 . *PRIMER MK22-1										
FY 1996	STOCK ISSUE	N/A		N/A	N/A	N/A	18979	2.69	YES	NO
4 . AMMO BOX MK3										
FY 1996		C/FP		IOC	APR 96	AUG 96	1032	70.66	YES	NO
5 . PALLET MK 12-1										
FY 1996		C/FP		IOC	APR 96	AUG 96	54	130.84	YES	NO

REMARKS:

LINE ITEM 5 - TBS - To Be Selected

4-11

Page

EXHIBIT P-1

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN:

ITEM: CTG, 40MM BLANK SALUTING
MODEL NO:

B650

P20A DISPLAY FOR DODIC:

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

TOTAL

PHASE III

PHASE II

PHASE I

TOTAL

1 MAJOR REGIONAL CONFLICT "A"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

2 MAJOR REGIONAL CONFLICT "B"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

3,104

3,104

6 GEO PREPOSITIONED

NALMEB

GITMO

WRSB

7 RESIDUAL

1,701

1,701

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

4,805

4,805

MPS BREAKOUT

MPS 1

MPS 2

MPS 3

4-12

ASSET DYNAMICS

DATE: 03/14/96

PROCUREMENT OBJECTIVE: 4805 DODIC: B650
 ACQUISITION OBJECTIVE: 4805 DESCRIPTION: CTG, 40MM BLANK SALUTING
 LEADTIME: 12

```

*****
30 SEPT 1993
*****
BUY SUMMARY:
UNIT PRICE: $0.0000
TOTAL PRICE: $0
FY BUDGET QTY: 0

GAINS:
FDP DELIVERIES:
  OTHER ( 93 & PRIOR)
TOTAL: 0

LOSSES:
COMBAT:
COMBAT ALLIES:
PEACETIME:
WASHOUT:
SALES:
OTHER:
TOTAL: 0

NET CHANGE (+/-)

ASSET POSITION:
STD SERVICEABLE: 1825
UNSERVICEABLE: 0
MAINTENANCE: 0
SUBSTITUTE: 0
TOTAL: 1825

$ VALUE: $0

RECOMMENDED BUY QTY
$ VALUE: 2980

DEFICIENCY A.O.
$ VALUE: 2980

PERCENT OF
OBJECTIVE: 38%
  
```

	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
UNIT PRICE:	\$0.0000	\$0.0000	\$0.0000	\$35.1100	\$0.0000
TOTAL PRICE:	\$0	\$0	\$0	\$647,000	\$0
FY BUDGET QTY:	0	0	0	18426	0
GAINS:					
FDP DELIVERIES:					
OTHER (93 & PRIOR)	0	0	0	0	18426
TOTAL:	0	0	0	0	18426
LOSSES:					
COMBAT:					
COMBAT ALLIES:	0	0	0	0	0
PEACETIME:	1438	381	0	0	3104
WASHOUT:	5	1	0	0	0
SALES:	0	0	0	0	0
OTHER:	0	0	0	0	0
TOTAL:	1443	382	0	0	3104
NET CHANGE (+/-)	-1443	-382	0	0	15322
ASSET POSITION:					
STD SERVICEABLE:	1825	0	0	0	15321
UNSERVICEABLE:	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0
TOTAL:	1825	0	0	0	15321
\$ VALUE:	\$0	\$0	\$0	\$0	\$0
RECOMMENDED BUY QTY	2980	4423	4805	4805	-10516
\$ VALUE:	\$0	\$0	\$0	\$168,704	\$0
DEFICIENCY A.O.	2980	4423	4805	4805	-10516
\$ VALUE:	\$0	\$0	\$0	\$168,704	\$0
PERCENT OF	38%	8%	0%	0%	319%
OBJECTIVE:					

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/

P-1 NOMENCLATURE:

(RCN: 01-159-1)

PROCUREMENT, MARINE CORPS, BA 01

CTG, 40MM HEDP FOR M79/M203

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	291,131	0	0	0	0	449,501	0
COST (M\$)	0.000	4.296	0.000	0.000	0.000	0.000	6.925	0.000

This cartridge is a high explosive, dual-purpose, impact type round designed to penetrate two inches of steel armor at zero degree angle of obliquity and inflict personnel casualties in the target area. It is fired from the M79/M203 grenade launcher. This item is a fixed round of ammunition.

NOTE: In FY95, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

Projected Qty	FY95	FY96	FY97
Consumption	190671	190671	190671
Loss	3187	2605	2389
Gain	0	121305	169826

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	2.814	0.000	0.000	0.000	0.000	2.459	0.000
WAR RESERVES	0.000	1.482	0.000	0.000	0.000	0.000	4.466	0.000
COST (M\$)	0.000	4.296	0.000	0.000	0.000	0.000	6.925	0.000

P-1 SHOPP LIST

ITEM NO.

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EXHIBIT 3-40

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE:
NSN: 1310-00-992-0451
(B546)

P-1 ITEM NOMENCLATURE:
CTG, 40MM HEDP FOR M79/M2

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

		FY 1994	QTY	UNIT	TOTAL	FY 1995	QTY	UNIT	TOTAL	FY 1996	QTY	UNIT	TOTAL	FY 1997	QTY	UNIT	TOTAL
ELEMENT OF COST																	
QM: EA																	
HARDWARE																	

1.	LOAD, ASSEMBLE, AND PACK (LAP)					291131	6.91	2011									
2.	COMP CH-6 (LB)					233	5.74	1									
3.	FZ PIBD M550 MPTS					299865	4.09	1225									
4.	DET STAB M55					302777	0.25	74									
5.	*LEAD AZIDE (SP) (LB)					30	24.11	1									
6.	RDX TYPE II, CLASS 3 (LB)					204	3.31	1									
7.	LAP TEST VEHICLE F/M433					6522	11.90	78									
8.	LAP SPITBACK ASSY F/M433					6522	0.51	3									
9.	COMP A-5, CLASS 1 (LB)					28881	3.12	90									
SUBTOTAL									3484								
PRODUCT																	

1.	PRODUCTION ENGINEERING								136								
2.	QUALITY ASSURANCE								6								
3.	ACCEPTANCE TESTING								162								
4.	INTERIM TRANSPORTATION								21								
5.	INDUSTRIAL STOCK SUPPORT								208								
6.	CAWCF GAIN/LOSS SURCHARGE								280								
7.	*GOVERNMENT FURNISHED MATERIAL								-1								
SUBTOTAL									812								

TOTAL P-1 LINE ITEM									14.76								

4-16

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1310-00-992-0451

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 40MM HEDP FOR M79/M203

(B546)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)									
FY 1995	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	MAR 95	JUL 96	291131	6.91	YES	NO
2 . COMP CH-6 (LB)									
FY 1995	HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	MAR 95	DEC 95	233	5.74	YES	NO
3 . FZ PIED M550 MPTS									
FY 1995	DAYRON CO ORLANDO, FL	C/FP	IOC	AUG 95	APR 96	299865	4.09	YES	NO
4 . DET STAB M55									
FY 1995	DAY & ZIMMERMAN TEXARKANA, TX	SS/CPFF	IOC	MAR 95	OCT 95	302777	0.25	YES	NO
5 . *LEAD AZIDE (SP) (LB)									
FY 1995	STOCK ISSUE	N/A	N/A	N/A	N/A	30	24.11	YES	NO
6 . RDX TYPE II, CLASS 3 (LB)									
FY 1995	HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	MAR 95	DEC 95	204	3.31	YES	NO

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Page

EXHIBIT

DATE:

PROCUREMENT HISTORY & PLANNING

NSN: 1310-00-992-0451

P-1 ITEM NOMENCLATURE

(B546)

CTG, 40MM HEDP FOR M79/M203

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES REV WHEN
---------------------------	------------	------------------------------	----	---------------	------------------------------	----------	-----------	--------------	--------------------------------

7 . LAP TEST VEHICLE F/M433

FY 1995 MARTIN MARIETTA
MILAN, TN

SS/CPAF IOC MAR 95 DEC 95 6522 11.90 YES NO

8 . LAP SPITBACK ASSY F/M433

FY 1995 MARTIN MARIETTA
MILAN, TN

SS/CPAF IOC MAR 95 DEC 95 6522 0.51 YES NO

9 . COMP A-5, CLASS 1 (LB)

FY 1995 HOLSTON DEFENSE CORP
KINGSPORT, TN

SS/CPFF IOC FEB 95 SEP 95 28881 3.12 YES NO

REMARKS:

LINE ITEM 5 - ** PACING COMPONENT

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SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN: 03011591

B546

ITEM: CTG, 40MM HEDP FOR M79/M203
MODEL NO: M433

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE		166,182	226,372	103,931	496,485
FORCES AFLOAT				113,348	113,348
SUBTOTAL					609,833
2 MAJOR REGIONAL CONFLICT "B"					
FORCES ASHORE		41,949	156,251	52,446	250,646
FORCES AFLOAT				31,246	31,246
SUBTOTAL					281,892
MRC TOTALS					891,725
3 SPECIAL MISSION FORCES	638				638
4 PEACETIME OPERATING STOCKS	132,354				132,354
5 TRAINING REQUIREMENT	213,196				213,196
6 GEO PREPOSITIONED					
NALMEB	39,528				39,528
GITMO	9,600				9,600
WRSA					
7 RESIDUAL	93,672				93,672
8 REGENERATION					
APPROVED ACQUISITION OBJECTIVE	488,988	208,131	382,623	300,971	1,380,713

MPS BREAKOUT

MPS 1	30,960	30,960
MPS 2	30,960	30,960
MPS 3	30,960	30,960

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ASSET DYNAMICS

DATE:

PROCUREMENT OBJECTIVE: 1380713 DODIC: B546
 ACQUISITION OBJECTIVE: 1380713 DESCRIPTION: CTG, 40MM HEDP FOR M79/M2
 LEADTIME: 19

 30 SEPT 1993

	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
BUY SUMMARY:					
UNIT PRICE:	\$0.0000	\$0.0000	\$14.7600	\$0.0000	\$0.0000
TOTAL PRICE:		\$0	\$4,296,000	\$0	\$0
FY BUDGET QTY:		0	291131	0	0
GAINS:					
FDP DELIVERIES:		0	0	121305	169826
OTHER (93 & PRIOR)		0	0	0	0
TOTAL:		0	0	121305	169826
LOSSES:					
COMBAT:		0	0	0	0
COMBAT ALLIES:		0	0	0	0
PEACETIME:		144882	190671	190671	190671
WASHOUT:		3632	3187	2605	2389
SALES:		0	0	0	0
OTHER:		0	0	0	0
TOTAL:		148514	193858	193276	193060
NET CHANGE (+/-)		-148514	-193858	-71972	-23234
ASSET POSITION:					
STD SERVICEABLE:	1210734	1062220	868362	796391	773157
UNSERVICEABLE:	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0
TOTAL:	1210734	1062220	868362	796391	773157
\$ VALUE:	\$0	\$0	\$12,817,025	\$0	\$0
RECOMMENDED BUY QTY	169979	318493	512351	584322	607556
\$ VALUE:	\$0	\$0	\$7,562,299	\$0	\$0
DEFICIENCY A.O.	169979	318493	512351	584322	607556
\$ VALUE:	\$0	\$0	\$7,562,299	\$0	\$0
PERCENT OF OBJECTIVE:	88%	77%	63%	58%	56%

[illegible]

FAC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES		MONTHS TO MAX AFTER 10 DAY
		MINIMUM	MAXIMUM	
I	MILAN AAP. MILAN, TN	0.00	274.00	775.00
				0.00

PROCUREMENT LEAD TIME				
	ADMIN LEAD TIME		PROD. LEAD TIME	
	PRI	OCT/TAFT	OCT	AFTER OCT
INITIAL	6.00	3.00	19.00	22.00
REORDER	6.00	3.00	16.00	19.00

REMARKS:	QUANTITY IN THOUSANDS	PDN	TOTAL	INITIAL REORDER
PACKING COMPONENT	10	0	10	
ALL	8	2	12	
	8	8	16	

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BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/ P-1 NOMENCLATURE:

PROCUREMENT, MARINE CORPS, BA 01 CTG, 40MM HEDP LINKED FOR MK19

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	493,747	0	0	0	0	0	0
COST (M\$)	0.000	7.574	0.000	0.000	0.000	0.000	0.000	0.000

This cartridge is a high explosive, dual-purpose, impact type round designed to penetrate two inches of steel armor at zero degree angle of obliquity and inflict personnel casualties in the target area. It is fired from the MK19 40mm Machine Gun. This cartridge is a fixed round of ammunition.

NOTE: In FY95, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

	FY95	FY96	FY97
Projected Qty	1022147	1022147	1022147
Consumption	36406	33763	31957
Loss	177399	454087	288019
Gain			

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	7.574	0.000	0.000	0.000	0.000	0.000	0.000
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	7.574	0.000	0.000	0.000	0.000	0.000	0.000

P-1 SHOPP LIST
ITEM NO.

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EXHIBIT P-40

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:

PROCUREMENT AMMUNITION, MARINE CORPS, HA 01

P-1 ITEM NOMENCLATURE:

CTG, 40MM HEDP LINKED FOR

DATE:

NSN: 1310-01-362-5295
(B542)

ELEMENT OF COST		FY 1994 (QTY		0)		FY 1995 (QTY		493747)		FY 1996 (QTY		0)		FY 1997 (QTY		0)	
QM: EA		QTY	UNIT	TOTAL		QTY	UNIT	TOTAL		QTY	UNIT	TOTAL		QTY	UNIT	TOTAL	
HARDWARE																	
1. LOAD, ASSEMBLE, AND PACK (LAP)						493747	3.97	1960									
2. BODY ASSY MPTS						513497	1.49	765									
3. LINER FLUTED EXT						510732	0.74	378									
4. COMP A-5, CLASS 1 (LB)						46906	3.12	146									
5. *LEAD AZIDE (SP) (LB)						149	24.11	4									
6. CTG CASE M169						513497	0.91	466									
7. PROP M2 SP .019 (LB)						7900	27.17	215									
8. COMP CH-6 (LB)						395	5.74	2									
9. FZ PIBD M549						513497	3.54	1817									
10. DET STAB M59						518435	0.43	225									
11. RDX TYPE II, CLASS 3 (LB)						50	3.31										
12. LINK M16A2						523372	0.20	106									
13. LAP TEST VEH F/M430						11060	4.81	53									
14. LAP SPITBACK ASSY						11060	0.77	9									
SUBTOTAL								6146									
PRODUCT																	
1. PRODUCTION ENGINEERING								240									
2. QUALITY ASSURANCE								10									
3. ACCEPTANCE TESTING								285									
4. INTERIM TRANSPORTATION								37									
5. INDUSTRIAL STOCK SUPPORT								366									
6. CMC/F GAIN/LOSS SURCHARGE								494									
7. *GOVERNMENT FURNISHED MATERIAL								- 4									
SUBTOTAL								1428									

TOTAL P-1 LINE ITEM								15.34	7574								

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AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE:
NSN: 1310-01-362-5295
(B542)

P-1 ITEM NOMENCLATURE:
CTG, 40MM HEDP LINKED FOR

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

		FY 1994	QTY	UNIT	TOTAL	FY 1995	QTY	UNIT	TOTAL	FY 1996	QTY	UNIT	TOTAL	FY 1997	QTY	UNIT	TOTAL
ELEMENT OF COST																	
QM: EA																	
HARDWARE																	
1.	LOAD, ASSEMBLE, AND PACK (LAP)																
2.	BODY ASSY MPTS																
3.	LINER FLUTED EXT																
4.	COMP A-5, CLASS 1 (LB)																
5.	*LEAD AZIDE (SP) (LB)																
6.	CTG CASE M169																
7.	PROP M2 SP .019 (LB)																
8.	COMP CH-6 (LB)																
9.	FZ PIED M549																
10.	DET STAB M59																
11.	RDX TYPE II, CLASS 3 (LB)																
12.	LINK M16A2																
13.	LAP TEST VEH F/M430																
14.	LAP SPITBACK ASSY																
SUBTOTAL																	
PRODUCT																	
1.	PRODUCTION ENGINEERING																
2.	QUALITY ASSURANCE																
3.	ACCEPTANCE TESTING																
4.	INTERIM TRANSPORTATION																
5.	INDUSTRIAL STOCK SUPPORT																
6.	CAWCF GAIN/LOSS SURCHARGE																
7.	*GOVERNMENT FURNISHED MATERIAL																
SUBTOTAL																	
TOTAL P-1 LINE ITEM																	

4-23

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1310-01-362-5295

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 40MM HEDP LINKED FOR MK19

(B542)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES AVAIL REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)									
FY 1995	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	FEB 95	JUL 97	493747	3.97	YES	NO
2 . BODY ASSY MPTS									
FY 1995		C/FP	IOC	APR 96	JAN 97	513497	1.49	YES	NO
3 . LINER FLUTED EXT									
FY 1995	GAYSTON CORP SPRINGBORO, OH	C/FP	IOC	MAR 95	DEC 95	510732	0.74	YES	NO
4 . COMP A-5, CLASS 1 (LB)									
FY 1995	HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	MAR 95	DEC 95	46906	3.12	YES	NO
5 . *LEAD AZIDE (SP) (LB)									
FY 1995	STOCK ISSUE	N/A	N/A	N/A	N/A	149	24.11	YES	NO
6 . CTG CASE M169									
FY 1995		C/FP	IOC	JUN 96	JAN 97	513497	0.91	YES	NO
7 . PROP M2 SP .019 (LB)									
FY 1995	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	MAR 95	DEC 95	7900	27.17	YES	NO

Page

4-24

EXHIBIT

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1310-01-362-5295

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 40MM HEDP LINKED FOR MK19

(B542)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS REV	SPECS IF YES WHEN REQD AVAIL
8 . COMP CH-6 (LB)										
FY 1995	HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	MAR 95	DEC 95	395	5.74	YES		NO
9 . FZ PIBD M549										
FY 1995		C/FP	IOC	SEP 96	APR 97	513497	3.54	YES		NO
10 . DET STAB M59										
FY 1995	DAY & ZIMMERMAN TEXARKANA, TX	SS/CPFF	IOC	MAR 95	JAN 96	518435	0.43	YES		NO
11 . RDX TYPE II, CLASS 3 (LB)										
FY 1995	HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	MAR 95	DEC 95	50	3.31	YES		NO
12 . LINK M16A2										
FY 1995		C/FP	IOC	JUN 96	MAR 97	523372	0.20	YES		NO
13 . LAP TEST VEH F/M430										
FY 1995	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	MAR 95	JAN 96	11060	4.81	YES		NO

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1310-01-362-5295

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 40MM HEDP LINKED FOR MK19

(B542)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS AVAIL	SPECS IF YES REV WHEN REQD AVAIL
---------------------------	------------	------------------------------	------------------	---------------	------------------------------	----------	-----------	--------------	----------------	--

14 . LAP SPITBACK ASSY

FY 1995 MARTIN MARIETTA
MILAN, TN

SS/CPAF

IOC

MAR 95 JAN 96

11060

0.77

YES NO

REMARKS:

LINE ITEM 5 - TBS - To Be Selected LINE ITEM 10 - ** PACING COMPONENT LINE ITEM 10 - TBS - To Be Selected LINE ITEM 14 - TBS - To Be
Selected

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

P20A DISPLAY FOR DODIC:

B542

ITEM: CTG, 40MM HEDP LINKED FOR MK19

MODEL NO: M430

PM: AM

RCN: 03011661

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT

POST D-DAY CONSUMPTION

TOTAL

PHASE I

PHASE II

PHASE III

TOTAL

1 MAJOR REGIONAL CONFLICT "A"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

532,517
576,835
1,110,598
3,684,990

2 MAJOR REGIONAL CONFLICT "B"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

187,830
235,960
156,986
1,115,491

MRC TOTALS

4,800,481

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

221,040

221,040

5 TRAINING REQUIREMENT

1,770,932

1,770,932

6 GEO PREPOSITIONED

NALMEB

GITMO

WRSB

243,350

34,320

243,350

34,320

7 RESIDUAL

1,072,052

1,072,052

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

3,341,694

2,080,379

8,142,175

MPS BREAKOUT

MPS 1

MPS 2

MPS 3

467,050

467,050

467,050

467,050

467,050

467,050

4-27

ASSET DYNAMICS

DATE:

PROCUREMENT OBJECTIVE: 8142175 DODIC: B542
 ACQUISITION OBJECTIVE: 8142175 DESCRIPTION: CTG, 40MM HEDP LINKED FOR
 LEADTIME : 19

 30 SEPT 1993

	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
BUY SUMMARY:					
UNIT PRICE:	\$0.0000	\$10.1200	\$15.3400	\$0.0000	\$0.0000
TOTAL PRICE:		\$4,309,000	\$7,574,000	\$0	\$0
FY BUDGET QTY:		425758	493747	0	0
GAINS:					
FDP DELIVERIES:		0	177399	454087	288019
OTHER (93 & PRIOR)		6278208	0	0	0
TOTAL:		6278208	177399	454087	288019
LOSSES:					
COMBAT:		0	0	0	0
COMBAT ALLIES:		0	0	0	0
PEACETIME:		1410864	1022147	1022147	1022147
WASHOUT:		21870	36406	33763	31957
SALES:		0	0	0	0
OTHER:		0	0	0	0
TOTAL:		1432734	1058553	1055910	1054104
NET CHANGE (+/-)		4845474	-881154	-601823	-766085
ASSET POSITION:					
STD SERVICEABLE:	7289894	12135368	11254214	10652391	9886306
UNSERVICEABLE:	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0
TOTAL:	7289894	12135368	11254214	10652391	9886306
\$ VALUE:	\$0	\$122,809,927	\$172,639,649	\$0	\$0
RECOMMENDED BUY QTY					
\$ VALUE:	852281	-3993193	-3112039	-2510216	-1744131
	\$0	(\$40,411,116)	(\$47,738,684)	\$0	\$0
DEFICIENCY A.O.					
\$ VALUE:	852281	-3993193	-3112039	-2510216	-1744131
	\$0	(\$40,411,116)	(\$47,738,684)	\$0	\$0
PERCENT OF OBJECTIVE:	90%	149%	138%	131%	121%

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/ P-1 NOMENCLATURE:
 PROCUREMENT, MARINE CORPS, BA 01 CTG, 40MM PRACTICE

(RCN: 01-161-1)

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	129,097	390,353	1,510,821	2,900,253	2,902,247	2,966,355	2,936,140
COST (M\$)	0.000	0.489	2.267	3.210	6.591	6.743	7.043	7.125

The M781 is an unfuzed, fixed round of practice ammunition. It is compatible with the M79 grenade launcher and M203 launcher. The cartridge case is made of plastic material and the projectile is also plastic with an aluminum rotating band. The ogive is made of a plastic material and contains a colored dye in granular form, the consistency of talcum powder, which is used to generate a signature. The propulsion system consists of a standard .38 caliber blank. This is a training unique item.

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

NOTE: In FY95, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

	FY95	FY96	FY97
Projected Qty			
Consumption	800000	800000	764222
Loss	4120	2718	1513
Gain	336693	401242	259725

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.489	2.267	3.210	6.591	6.743	7.043	7.125
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.489	2.267	3.210	6.591	6.743	7.043	7.125

P-1 SHOPP LIST
ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE: 1310-01-211-8073
(B519)

P-1 ITEM NOMENCLATURE:
CTG, 40MM PRACTICE

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

		FY 1994 (QTY	0)	FY 1995 (QTY	129097)	FY 1996 (QTY	390353)	FY 1997 (QTY	1510821)
ELEMENT OF COST		QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST
QM: EA									
HARDWARE									

1. COMPLETE ROUND					129097	3.07	397		
SUBTOTAL							397	1510821	1.80
							1781		2718
PRODUCT									

1. PRODUCTION ENGINEERING							16		55
2. QUALITY ASSURANCE							1		2
3. ACCEPTANCE TESTING							18		20
4. INTERIM TRANSPORTATION							2		7
5. INDUSTRIAL STOCK SUPPORT							23		76
6. CMWCF GAIN/LOSS SURCHARGE							32		326
SUBTOTAL							92		486
									492

TOTAL P-1 LINE ITEM					3.79		489		2.12
						5.81	2267		3210

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1310-01-211-8073

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 40MM PRACTICE

(B519)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
1 . COMPLETE ROUND									
FY 1995		C/FP	IOC	AUG 95	MAR 97	129097	3.07	YES	NO
FY 1996		C/FP	IOC	JUN 96	MAY 97	390353	4.56	YES	NO
FY 1997		C/FP	IOC	FEB 97	MAR 98	1510821	1.80	YES	NO

REMARKS:

LINE ITEM 1 - TBS - To Be Selected

P20A DISPLAY FOR DODIC:

B519

ITEM: CTG, 40MM PRACTICE
MODEL NO: M781

INVENTORY OBJECTIVE QUANTITIES

POST D-DAY CONSUMPTION

INITIAL ISSUE OF EQUIPMENT

TOTAL

PHASE I

PHASE II

PHASE III

TOTAL

MAJOR REGIONAL CONFLICT "A"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

MAJOR REGIONAL CONFLICT "B"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

6 GEO PREPOSITIONED

NALMEB

GITWO

WRSB

7 RESIDUAL

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

MPS BREAKOUT

MPS 1

MPS 2

MPS 3

800,000

800,000

438,356

438,356

1,238,356

1,238,356

4-34

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P-1 SHOPPING LIST

ITEM NO. PAGE NO.

4-38

BUDGET ITEM JUSTIFICATION SHEET									
DATE:									
(ALTCODE: 011451)									
P-1 NOMENCLATURE:									
60MM, ALL TYPES									
APPROPRIATION/									
PROCUREMENT, MARINE CORPS, BA 01									
FY 1994									
FY 1995									
FY 1996									
FY 1997									
FY 1998									
FY 1999									
FY 2000									
FY 2001									
QUANTITY									
COST (M\$)									
0.000									
16.016									
9.647									
5.127									
11.462									
13.729									
12.031									
7.008									
This P-40 combines the two 60mm HE rounds.									

NOTE: In FY95 & FY96, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

60 MM HE M888 correlates to PANMC P-1 Number 23.

BUDGET ITEM JUSTIFICATION SHEET

DATE:

P-1 NOMENCLATURE:

(RCN: 01-145-1)

CTG, 60MM HE

APPROPRIATION/

PROCUREMENT, MARINE CORPS, BA 01

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	39,042	0	34,145	66,038	96,068	72,796	70,739
COST (M\$)	0.000	3.226	0.000	2.863	5.691	8.461	6.550	6.503

The 60mm HE round is a semi-fixed high explosive round for use in the 60mm (M224) Lightweight Company Mortar System. The 60mm LWCMS replaced the 60mm mortar (M19) series providing an increased range capability from 1,800 meters to 3,460 meters.

For FY97 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

NOTE: In FY95, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

Projected Qty	FY95	FY96	FY97
Consumption	142949	142949	
Loss	2036	1601	1168
Gain	0	0	39042

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	3.226	0.000	2.863	5.691	8.461	6.550	6.503
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	3.226	0.000	2.863	5.691	8.461	6.550	6.503

P-1 SHOPP LIST

ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE: March 1996
NSN: 1310-01-149-3185
(B643)

P-1 ITEM NOMENCLATURE:
CTG, 60MM HE

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

ELEMENT OF COST															
FY 1994 (QTY		0)		FY 1995 (QTY		39042)		FY 1996 (QTY		0)		FY 1997 (QTY		34145)	
QTY		UNIT COST		TOTAL		QTY		UNIT COST		TOTAL		QTY		UNIT COST	
TOTAL		UNIT COST		TOTAL		QTY		UNIT COST		TOTAL		QTY		UNIT COST	
HARDWARE															
1. LOAD, ASSEMBLE, AND PACK (LAP)						39042		14.52		567				34145	
2. *PROJ M720 MPTS						40604		10.81		439				13.86	
3. *COMP B TYPE I GRADE A (LB)						31234		2.31		72				9.15	
4. *TNT TYPE I, FLAKE (LB)						15617		1.55		24				1.39	
5. FIN ASSY M27						40604		3.20		130				1.26	
6. LAP CTG IGN M702						40604		7.47		303				9.63	
7. M9 FLAKE .006 (LB)						313		85.58		27				7.35	
8. NITROCELLULOSE WW GR A (LB)						1289		8.99		12				20	
9. M10 FLAKE .008 (LB)						3124		25.24		79				9.53	
10. LAP CHG PROP M204						157730		0.79		125				53	
11. CONTAINER ASSY M204						157730		1.88		297				19.53	
12. LAP FZ PD M935						40214		3.13		126				0.76	
13. FZ MPTS M935						40604		10.57		429				104	
14. COMP A-5, CLASS 1 (LB)						1172		3.12		4				1.99	
15. RDX TYPE II, CLASS 3 (LB)						59		3.31						274	
SUBTOTAL										2634				1127	
														2732	
														137946	
														137946	
														35170	
														35511	
														8.90	
														1025	
														12.54	
														52	
														12.75	
														1	

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1310-01-149-3185

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 60MM HE

(B643)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS REV	SPECS IF YES WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)										
FY 1995	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	JAN 95	SEP 96	39042	14.52	YES	NO	
FY 1997	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	DEC 96	SEP 98	34145	13.86	YES	NO	
2 . *PROJ M720 MPTS										
FY 1995	STOCK ISSUE	N/A	N/A	N/A	N/A	40604	10.81	YES	NO	
FY 1997	STOCK ISSUE	N/A	N/A	N/A	N/A	35511	9.15	YES	NO	
3 . *COMP B TYPE I GRADE A (LB)										
FY 1995	HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	FEB 95	AUG 95	31234	2.31	YES	NO	
FY 1997	STOCK ISSUE	N/A	N/A	N/A	N/A	27316	1.39	YES	NO	
4 . *TNT TYPE I, FLAKE (LB)										
FY 1995	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JUL 95	AUG 95	15617	1.55	YES	NO	
FY 1997	STOCK ISSUE	N/A	N/A	N/A	N/A	13658	1.26	YES	NO	
5 . FIN ASSY M27										
FY 1995	WELLS MARINE COSTA MESA, CA	C/FP	IOC	AUG 95	MAR 96	40604	3.20	YES	NO	
FY 1997		C/FP	IOC	JAN 97	AUG 97	35511	9.63	YES	NO	

Page

EXHIBIT P-5A

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1310-01-149-3185

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 60MM HE

(B643)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
6 . LAP CTG IGN M702									
FY 1995	MARTIN MARIETTA MTIAN, TN	SS/CPAF	IOC	JAN 95	AUG 95	40604	7.47	YES	NO
FY 1997	MARTIN MARIETTA MTIAN, TN	SS/CPAF	IOC	JAN 97	AUG 97	35511	7.35	YES	NO
7 . M9 FLAKE .006 (LB)									
FY 1995	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 95	JUL 95	313	85.58	YES	NO
FY 1997	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 97	JUL 97	274	72.13	YES	NO
8 . NITROCELLULOSE WW GR A (LB)									
FY 1995	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 95	JUN 95	1289	8.99	YES	NO
FY 1997	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 97	JUN 97	1127	9.53	YES	NO
9 . M10 FLAKE .008 (LB)									
FY 1995	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 95	AUG 95	3124	25.24	YES	NO
FY 1997	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 97	AUG 97	2732	19.53	YES	NO

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1310-01-149-3185

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 60MM HE

(B643)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS REV	SPECS IF YES WHEN REQD AVAIL
10 . LAP CHG PROP M204										
FY 1995	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	JAN 95	SEP 95	157730	0.79	YES	NO	
FY 1997	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	JAN 97	SEP 97	137946	0.76	YES	NO	
11 . CONTAINER ASSY M204										
FY 1995	ARMTEC DEFENSE PROD COACHELLA, CA	SS/FP	IOC	JUN 95	AUG 95	157730	1.88	YES	NO	
FY 1997	ARMTEC DEFENSE PROD COACHELLA, CA	SS/FP	IOC	JAN 97	AUG 97	137946	1.99	YES	NO	
12 . LAP FZ PD M935										
FY 1995	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	JAN 95	APR 96	40214	3.13	YES	NO	
FY 1997	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	JAN 97	APR 98	35170	2.56	YES	NO	
13 . FZ MPTS M935										
FY 1995	ACTION MFG PHILADELPHIA, PA	C/FP	IOC	JUN 95	MAR 96	40604	10.57	YES	NO	
FY 1997		C/FP	IOC	DEC 96	MAR 98	35511	8.90	YES	NO	
14 . COMP A-5, CLASS 1 (LB)										
FY 1995	HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	JAN 95	AUG 95	1172	3.12	YES	NO	

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5-7

EXHIBIT P-5A

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1310-01-149-3185

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 60MM HE

(B643)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
FY 1997	HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	JAN 97	AUG 97	1025	12.54	YES	NO

15 . RDX TYPE II, CLASS 3 (LB)

FY 1995	HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	JAN 95	AUG 95	59	3.31	YES	NO
FY 1997	HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	JAN 97	AUG 97	52	12.75	YES	NO

REMARKS:

LINE ITEM 5 - TBS - To Be Selected LINE ITEM 13 - ** PACING COMPONENT LINE ITEM 13 - TBS - To Be Selected

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN: 03011451

B643

P20A DISPLAY FOR DODIC:

ITEM: CTG, 60MM HE
MODEL NO: M888

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE		26,782	33,615	34,857	95,254
FORCES AFLOAT				58,742	58,742
SUBTOTAL					153,996

2 MAJOR REGIONAL CONFLICT "B"					
FORCES ASHORE		29,269	70,148	34,734	134,151
FORCES AFLOAT				19,622	19,622
SUBTOTAL					153,773

MRC TOTALS 307,769

3 SPECIAL MISSION FORCES 2,866

4 PEACETIME OPERATING STOCKS 50,387

5 TRAINING REQUIREMENT 142,949

6 GEO PREPOSITIONED
NALMEB 25,792
GITMO 6,276
WRSA

7 RESIDUAL 79,080

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE 307,350 56,051 103,763 147,955 615,119

MPS BREAKOUT

MPS 1 19,344
MPS 2 19,344
MPS 3 19,344

5-9

ASSET DYNAMICS

DATE:

PROCUREMENT OBJECTIVE: 615119 DODIC: B643
 ACQUISITION OBJECTIVE: 615119 DESCRIPTION: CTG, 60MM HE
 LEADTIME: 24

 30 SEPT 1993

	FY 1994	FY 1995	FY 1996	FY 1997
BUY SUMMARY:				
UNIT PRICE:	\$0.0000	\$82.6300	\$0.0000	\$83.8500
TOTAL PRICE:	\$0	\$3,226,000	\$0	\$2,863,000
FY BUDGET QTY:	0	39042	0	34145
GAINS:				
FDP DELIVERIES:	0	0	0	39042
OTHER (93 & PRIOR)	274475	0	0	0
TOTAL:	274475	0	0	39042
LOSSES:				
COMBAT:	0	0	0	0
COMBAT ALLIES:	0	0	0	0
PEACETIME:	105952	142949	142949	142949
WASHOUT:	1535	2036	1601	1168
SALES:	0	0	0	0
OTHER:	0	0	0	0
TOTAL:	107487	144985	144550	144117
NET CHANGE (+/-)	166988	-144985	-144550	-105075
ASSET POSITION:				
STD SERVICEABLE:	511771	533773	389223	284148
UNSERVICEABLE:	0	0	0	0
MAINTENANCE:	0	0	0	0
SUBSTITUTE:	0	0	0	0
TOTAL:	511771	533773	389223	284148
\$ VALUE:	\$0	\$44,105,697	\$0	\$23,825,845
RECOMMENDED BUY QTY	103348	81346	225896	330971
\$ VALUE:	\$0	\$6,721,586	\$0	\$27,751,883
DEFICIENCY A.O.	103348	81346	225896	330971
\$ VALUE:	\$0	\$6,721,586	\$0	\$27,751,883
PERCENT OF OBJECTIVE:	83%	87%	63%	46%

PRODUCTION MODULE (EXHIBIT P-21)

03/14/96

APPROPRIATION/BUDGET, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE: CTG, 6000 THE

DODIC: B643 [

FISCAL YEAR 1997

FISCAL YEAR 1998

1

[illegible]

FAC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES		MONTHS TO MAX AFTER D DAY
		MINIMUM	MAXIMUM	
1	ACTION MFG, PHILADELPHIA PA	17.00	400.00	0.00
2	MILAN AAP, MILAN, TN	17.00	400.00	0.00

PROCUREMENT LEAD TIME				
	ADMIN LEAD TIME		PROD. LEAD TIME	
	PRI OCT	JAN OCT	PRI OCT	JAN OCT
INITIAL	6.00	3.00	21.00	24.00
REORDER	6.00	3.00	21.00	24.00

Page

REMARKS.	PACING COMPONENT	TOTAL	QUANTITY IN THOUSANDS
AL	12	18	18
6	12	18	18

INITIAL
REORDER 6
UALT 6

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BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/

P-1 NOMENCLATURE:

(RCN: 01-145-1)

PROCUREMENT, MARINE CORPS, BA 01

CTG, 60MM HE WITH MOF

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	81,223	57,828	13,063	32,393	28,927	29,455	2,654
COST (M\$)	0.000	12.790	9.647	2.264	5.771	5.268	5.481	0.505

The 60mm HE round is a semi-fixed high explosive round with a multi-option fuze (MOF) for use in the 60mm (M224) Lightweight Company Mortar System. The 60mm LMCWS replaced the 60mm mortar (M19) series providing an increased range capability from 1800 meters to 3460 meters. The multi-option fuze (MOF) gives the projectile the capability of creating an air burst over the target thus increasing lethality of the projectile. The MOF can also be placed in a point-detonating (PD) setting.

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

NOTE: In FY95, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

Projected Qty	FY95	FY96	FY97
Consumption	36480	36480	36480
Loss	326	216	106
Gain	0	0	81223

This item is code "A"

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	5.745	6.086	2.264	5.771	5.268	5.481	0.505
WAR RESERVES	0.000	7.045	3.561	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	12.790	9.647	2.264	5.771	5.268	5.481	0.505

P-1 SHOPP LIST

ITEM NO.

Page

EXHIBIT B-40

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE: NSN: 1310-01-022-7680
(B642)

P-1 ITEM NOMENCLATURE:
CTG, 60MM HE WITH MOF

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

ELEMENT OF COST											
QM: EA											
FY 1994 (QTY	0)	FY 1995 (QTY	81223)	FY 1996 (QTY	57828)	FY 1997 (QTY	13063)				
QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL			
HARDWARE											

1. LOAD, ASSEMBLE, AND PACK (LAP)			81223	15.08	1225	57828	15.18	878	13063	14.35	187
2. *PROJ M720 MPTS			84472	10.81	913	60142	10.89	655	13586	9.15	124
3. *COMP B TYPE I GRADE A (LB)			64979	2.31	150	46263	1.65	76	10451	1.39	15
4. *TNT TYPE I, FLAKE (LB)			32490	1.55	50	23132	1.50	35	5226	1.26	7
5. FIN ASSY M27			84472	3.20	271	60142	3.30	199	13586	9.63	131
6. LAP CTG IGN M702			84472	7.47	631	60142	8.54	514	13586	7.35	100
7. M9 FLAKE .006 (LB)			650	85.58	56	463	76.99	36	105	72.13	8
8. NITROCELLULOSE WW GR A (LB)			2681	8.99	24	1909	9.08	17	432	9.53	4
9. M10 FLAKE .008 (LB)			6498	25.24	164	4627	22.79	105	1046	19.53	20
10. LAP CHG PROP M204			328141	0.79	260	233626	0.76	177	52775	0.76	40
11. CONTAINER ASSY M204			328141	1.88	618	233626	2.19	510	52775	1.99	105
12. LAP FUZE MO M734			83660	1.78	149	59563	1.79	107	13455	1.70	23
13. FZ MO M734 MPTS			84472	76.53	6464	60142	79.23	4765	13586	86.62	1177
14. DET STAB M61			85285	1.36	116	60720	1.25	76	13717	1.38	19
15. HMX GRADE B, CLASS 3 (LB)			366	13.69	5	261	26.61	7	59	87.59	5
16. COMP A-5, CLASS 1 (LB)			4549	3.12	14	3239	6.62	21	732	12.54	9
17. RDX TYPE II, CLASS 3 (LB)			122	3.31	1	87	7.55	1	20	12.75	5
18. PBXN-5 TYPE I, CLASS 3 (LB)			26	40.29	1	18	42.74	1	5	60.83	
SUBTOTAL					11111	8180	1974				
PRODUCT											

1. PRODUCTION ENGINEERING			435		254					90	
2. QUALITY ASSURANCE			18		11					3	
3. ACCEPTANCE TESTING			516		94					22	
4. INTERIM TRANSPORTATION			68		31					19	
5. INDUSTRIAL STOCK SUPPORT			662		348					77	
6. CMC/F GAIN/LOSS SURCHARGE			893		1495					224	
7. *GOVERNMENT FURNISHED MATERIAL			-913		-766					-145	
SUBTOTAL					1679	1467	290				
*****					*****						
TOTAL P-1 LINE ITEM					157.47	9647	166.82	173.31	2264		
*****					*****						

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1310-01-022-7680

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 60MM HE WITH MOF

(B642)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS AVAIL	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)										
FY 1995	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	JAN 95	OCT 96	81223	15.08	YES	NO	
FY 1996	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	MAR 96	SEP 97	57828	15.18	YES	NO	
FY 1997	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	DEC 96	SEP 98	13063	14.35	YES	NO	
2 . *PROJ M720 MPETS										
FY 1995	STOCK ISSUE	N/A	N/A	N/A	N/A	84472	10.81	YES	NO	
FY 1996	STOCK ISSUE	N/A	N/A	N/A	N/A	60142	10.89	YES	NO	
FY 1997	STOCK ISSUE	N/A	N/A	N/A	N/A	13586	9.15	YES	NO	
3 . *COMP B TYPE I GRADE A (LB)										
FY 1995	HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	JAN 95	AUG 95	64979	2.31	YES	NO	
FY 1996	STOCK ISSUE	N/A	N/A	N/A	N/A	46263	1.65	YES	NO	
FY 1997	STOCK ISSUE	N/A	N/A	N/A	N/A	10451	1.39	YES	NO	
4 . *TNT TYPE I, FLAKE (LB)										
FY 1995	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 95	AUG 95	32490	1.55	YES	NO	
FY 1996	STOCK ISSUE	N/A	N/A	N/A	N/A	23132	1.50	YES	NO	
FY 1997	STOCK ISSUE	N/A	N/A	N/A	N/A	5226	1.26	YES	NO	

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EXHIBIT

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1310-01-022-7680

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 60MM HE WITH MOF

(B642)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES REV WHEN
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5 . FIN ASSY M27

FY 1995 WELLS MARINE
COSTA MESA, CA

FY 1996

FY 1997

6 . LAP CTG IGN M702

FY 1995 MARTIN MARIETTA
MILAN, TN

FY 1996 MARTIN MARIETTA
MILAN, TN

FY 1997 MARTIN MARIETTA
MILAN, TN

7 . M9 FLAKE .006 (LB)

FY 1995 HERCULES AEROSPACE
RADFORD, VA

FY 1996 HERCULES AEROSPACE
RADFORD, VA

FY 1997 HERCULES AEROSPACE
RADFORD, VA

8 . NITROCELLULOSE WW GR A (LB)

FY 1995 HERCULES AEROSPACE
RADFORD, VA

FY 1996 HERCULES AEROSPACE
RADFORD, VA

Page

EXHIBIT P-5A

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY P-1 ITEM NOMENCLATURE NSN: 1310-01-022-7680

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01 CTG, 60MM HE WITH MOF (B642)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
FY 1997	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 97	JUN 97	432	9.53	YES	NO
9 . M10 FLAKE .008 (LB)									
FY 1995	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 95	AUG 95	6498	25.24	YES	NO
FY 1996	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	MAR 96	AUG 96	4627	22.79	YES	NO
FY 1997	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 97	AUG 97	1046	19.53	YES	NO
10 . LAP CHG PROP M204									
FY 1995	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	JAN 95	SEP 95	328141	0.79	YES	NO
FY 1996	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	MAR 96	SEP 96	233626	0.76	YES	NO
FY 1997	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	JAN 97	SEP 97	52775	0.76	YES	NO
11 . CONTAINER ASSY M204									
FY 1995	ARMTEC DEFENSE PROD COACHELLA, CA	SS/FP	IOC	JUN 95	AUG 95	328141	1.88	YES	NO
FY 1996	ARMTEC DEFENSE PROD COACHELLA, CA	SS/FP	IOC	JAN 96	AUG 96	233626	2.19	YES	NO
FY 1997	ARMTEC DEFENSE PROD COACHELLA, CA	SS/FP	IOC	JAN 97	AUG 97	52775	1.99	YES	NO

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EXHIBIT

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1310-01-022-7680

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 60MM HE WITH MOP

(B642)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
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12 . LAP FUZE MO M734

FY 1995	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	JAN 95	MAY 96	83660	1.78	YES	NO
FY 1996	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	MAR 96	APR 97	59563	1.79	YES	NO
FY 1997	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	JAN 97	APR 98	13455	1.70	YES	NO

13 . FZ MO M734 MPTS

FY 1995	ACCUDYNE CORP JANESVILLE, WI	C/FP	IOC	MAY 95	APR 96	84472	76.53	YES	NO
FY 1996		C/FP	IOC	JUN 96	MAR 97	60142	79.23	YES	NO
FY 1997		C/FP	IOC	MAR 97	MAR 98	13586	86.62	YES	NO

14 . DET STAB M61

FY 1995	DAY & ZIMMERMAN TEXARKANA, TX	SS/CPFF	IOC	JAN 95	JUL 95	85285	1.36	YES	NO
FY 1996	DAY & ZIMMERMAN TEXARKANA, TX	SS/CPFF	IOC	MAR 96	NOV 96	60720	1.25	YES	NO
FY 1997	DAY & ZIMMERMAN TEXARKANA, TX	SS/CPFF	IOC	JAN 97	JUL 97	13717	1.38	YES	NO

15 . HMX GRADE B, CLASS 3 (LB)

FY 1995	HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	JAN 95	JUL 95	366	13.69	YES	NO
FY 1996	HOLSTON DEFENSE CORP KINGSPORT, TN	SS/CPFF	IOC	MAR 96	MAR 97	261	26.61	YES	NO

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EXHIBIT P-5A

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1310-01-022-7680

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 60MM HE WITH MOF

(B642)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
FY 1997 HOLSTON DEFENSE CORP KINGSPORT, TN		SS/CPFF	IOC	JAN 97	JUL 97	59	87.59	YES	NO
16 . COMP A-5, CLASS 1 (LB)									
FY 1995 HOLSTON DEFENSE CORP KINGSPORT, TN		SS/CPFF	IOC	JAN 95	AUG 95	4549	3.12	YES	NO
FY 1996 HOLSTON DEFENSE CORP KINGSPORT, TN		SS/CPFF	IOC	MAR 96	MAR 97	3239	6.62	YES	NO
FY 1997 HOLSTON DEFENSE CORP KINGSPORT, TN		SS/CPFF	IOC	JAN 97	AUG 97	732	12.54	YES	NO
17 . RDX TYPE II, CLASS 3 (LB)									
FY 1995 HOLSTON DEFENSE CORP KINGSPORT, TN		SS/CPFF	IOC	JAN 95	AUG 95	122	3.31	YES	NO
FY 1996 HOLSTON DEFENSE CORP KINGSPORT, TN		SS/CPFF	IOC	MAR 96	MAR 97	87	7.55	YES	NO
FY 1997 HOLSTON DEFENSE CORP KINGSPORT, TN		SS/CPFF	IOC	JAN 97	AUG 97	20	12.75	YES	NO
18 . PBXN-5 TYPE I, CLASS 3 (LB)									
FY 1995 HOLSTON DEFENSE CORP KINGSPORT, TN		SS/CPFF	IOC	JAN 95	JUL 95	26	40.29	YES	NO
FY 1996 HOLSTON DEFENSE CORP KINGSPORT, TN		SS/CPFF	IOC	MAR 96	MAR 97	18	42.74	YES	NO
FY 1997 HOLSTON DEFENSE CORP KINGSPORT, TN		SS/CPFF	IOC	JAN 97	JUL 97	5	60.83	YES	NO

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1310-01-022-7680

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 60MM HE WITH MOF

(B642)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
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REMARKS:

LINE ITEM 6 - TBS - To Be Selected LINE ITEM 14 - ** PACING COMPONENT LINE ITEM 14 - TBS - To Be Selected

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

P20A DISPLAY FOR DODIC: B642

ITEM: CTG, 60MM HE WITH MOF

PM: AM

MODEL NO: M720

RCN: 03011451

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE		13,633	14,407	14,938	42,978
FORCES AFLOAT				25,175	25,175
SUBTOTAL					68,153
2 MAJOR REGIONAL CONFLICT "B"					
FORCES ASHORE		12,545	30,064	14,885	57,494
FORCES AFLOAT				8,409	8,409
SUBTOTAL					65,903
MRC TOTALS					134,056
3 SPECIAL MISSION FORCES	1,228				1,228
4 PEACETIME OPERATING STOCKS					
5 TRAINING REQUIREMENT	36,480				36,480
6 GEO PREPOSITIONED					
NALMEB	11,056				11,056
GITMO					
WRSB					
7 RESIDUAL	16,576				16,576
8 REGENERATION					
APPROVED ACQUISITION OBJECTIVE	65,340	26,178	44,471	63,407	199,396

MPS BREAKOUT

MPS 1	8,288
MPS 2	8,288
MPS 3	8,288

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ASSET DYNAMICS

DATE: 03/14/96

PROCUREMENT OBJECTIVE: 199396 DODIC: B642		DESCRIPTION: CTG, 60MM HE WITH MOF	
ACQUISITION OBJECTIVE: 199396		LEADTIME	
*****		*****	
30 SEPT 1993		FY 1994	
*****		*****	
FY 1995		FY 1996	
*****		*****	
FY 1997		*****	
BUY SUMMARY:			
UNIT PRICE:	\$0.0000	\$157.4700	\$173.3100
TOTAL PRICE:	\$0	\$12,790,000	\$2,264,000
FY BUDGET QTY:	0	81223	13063

GAINS:			
FDP DELIVERIES:	0	0	81223
OTHER (93 & PRIOR)	0	0	0
TOTAL:	0	0	81223

LOSSES:			
COMBAT:	0	0	0
COMBAT ALLIES:	0	0	0
PEACETIME:	0	36480	36480
WASHOUT:	327	326	106
SALES:	0	0	0
OTHER:	0	0	0
TOTAL:	327	36806	36586

NET CHANGE (+/-)	-327	-36696	44637

ASSET POSITION:			
STD SERVICEABLE:	109135	72001	79942
UNSERVICEABLE:	0	0	0
MAINTENANCE:	0	0	0
SUBSTITUTE:	0	0	0
TOTAL:	109135	72001	79942

\$ VALUE:	\$0	\$11,338,025	\$13,854,792

RECOMMENDED BUY QTY			
\$ VALUE:	90261	127395	119454

DEFICIENCY A.O.	\$0	\$20,060,864	\$20,702,529

\$ VALUE:	90261	127395	119454

PERCENT OF			
OBJECTIVE:	55%	36%	40%

 PRODUCTION SCHEDULE (EXHIBIT P-21)

APPROPRIATION/BUDGET MARINE CORPS BA 01

P-1 ITEM NOMENCLATURE: CTG. 60MM HE WITH MOE

INDIC: BEA2 I

DATE:

[illegible]

PROCUREMENT LEAD TIME					
	ADMIN LEAD TIME		PROD- DUCTION		AFTER OCT
	PRI	OCT/AFT	OCT	21.00	24.00
INITIAL	6.00	3.00	3.00	21.00	24.00
REORDER	6.00	3.00	3.00	21.00	24.00

Page

PAC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES		MONTHS TO MAX. AFTER 6 DAY
		MINIMUM	MAXIMUM	
1	ACTION MFG. PHILADELPHIA PA	17.00	73.00	400.00
2	MILAN AAP. MILAN, TN	17.00	73.00	400.00

REMARKS	PACING	COMPONENT	TOTAL	QUANTITY IN THOUSANDS
ALL	6	12	18	8

UALI
INITIAL 6
REORDER 6

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PROGRAM COST BREAK-DOWN										DATE
APPROPRIATION/										
PROCUREMENT MARINE CORPS, BA 01										
P-1 ITEM NOMENCLATURE										(012481)
81MM, ALL TYPES										
ELEMENT OF COST										
(TOTAL COST IN MILLIONS OF DOLLARS)										
IDEN	FY - 1994	FY - 1995	FY - 1996	FY - 1997						
CODE	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST
CTG, 81MM HE WITH MOF	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
CTG, 81MM HE WITH PD FUZE	0	0.000	87075	15.662	0	0.000	0	0.000	0	0.000
CTG, 81MM ILLUM INFRARED	0	0.000	0	0.000	19886	10.972	1852	1.731		
TOTAL VALUE		0.000		15.662		10.972		1.731		

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/ P-1 NOMENCLATURE:

(RCN: 01-260-1)

PROCUREMENT, MARINE CORPS, BA 01 CTG, 81MM HE WITH MOF

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	0	0	0	0	28,114	27,503
COST (M\$)	0.000	0.000	0.000	0.000	0.000	0.000	13.163	13.065

This 81mm High Explosive (HE) (M984) cartridge with multi-option fuze (MOF) is used in the medium, extended range mortar system (M252). The 81mm mortar (M252) replaced the M29/M29A1 and provides improved range from 4,900 to 5,600 meters. The 81mm cartridge is used against personnel and material, producing both fragmentation and blast effect. The multi-option fuze (MOF) gives the projectile the capability of creating an airburst above the target thus increasing the lethality of the projectile. The MOF can also be placed in a point-detonating (PD) setting.

	FY95	FY96	FY97
Projected Qty	30868	30868	30868
Consumption	1234	1260	1251
Loss	40913	29224	0
Gain			

This item is code "A"

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000	0.000	0.000	0.000	0.000	10.139	10.287
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	3.024	2.778
COST (M\$)	0.000	0.000	0.000	0.000	0.000	0.000	13.163	13.065

P-1 SHOPP LIST

ITEM NO.

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EXHIBIT P-40

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN: 03012601

C868

P20A DISPLAY FOR DODIC:

ITEM: CTG, 81MM HE WITH MOF
MODEL NO: M821A1

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE					168,109
FORCES AFLOAT		32,708	112,958	22,443	42,082
SUBTOTAL				42,082	210,191
2 MAJOR REGIONAL CONFLICT "B"					
FORCES ASHORE		15,281	34,520	17,170	66,971
FORCES AFLOAT				87,816	87,816
SUBTOTAL				154,787	154,787
MRC TOTALS					364,978
3 SPECIAL MISSION FORCES	2,981				2,981
4 PEACETIME OPERATING STOCKS					
5 TRAINING REQUIREMENT	30,868				30,868
6 GEO PREPOSITIONED					
NALMEB	17,886				17,886
GITMO	5,069				5,069
WRSB					
7 RESIDUAL	73,623				73,623
8 REGENERATION					
APPROVED ACQUISITION OBJECTIVE	130,427	47,989	147,478	169,511	495,405

MPS BREAKOUT

MPS 1	25,140	25,140
MPS 2	25,140	25,140
MPS 3	25,140	25,140

ASSET DYNAMICS

DATE:

PROCUREMENT OBJECTIVE: 495405 DODIC: C868		DESCRIPTION: CTG, 81MM HE WITH MOF		FY 1994		FY 1995		FY 1996		FY 1997	
ACQUISITION OBJECTIVE: 495405		LEADTIME: 17		30 SEPT 1993		30 SEPT 1994		30 SEPT 1995		30 SEPT 1996	
BUY SUMMARY:											
UNIT PRICE:	\$0.0000	\$183.7500		\$0.0000		\$0.0000		\$0.0000		\$0.0000	
TOTAL PRICE:		\$12,890,000		\$0		\$0		\$0		\$0	
FY BUDGET QTY:		70137									
GAINS:											
FDP DELIVERIES:		0		40913		29224		29224		0	
OTHER (93 & PRIOR)		171795		0		0		0		0	
TOTAL:		171795		40913		29224		29224		0	
LOSSES:											
COMBAT:		0		0		0		0		0	
COMBAT ALLIES:		0		0		0		0		0	
PEACETIME:		39724		30868		30868		30868		30868	
WASHOUT:		840		1234		1260		1251		1251	
SALES:		0		0		0		0		0	
OTHER:		0		0		0		0		0	
TOTAL:		40564		32102		32128		32119		32119	
NET CHANGE (+/-)		131231		8812		-2904		-32119		-32119	
ASSET POSITION:											
STD SERVICEABLE:	280004	411235		420047		417142		385023		385023	
UNSERVICEABLE:	0	0		0		0		0		0	
MAINTENANCE:	0	0		0		0		0		0	
SUBSTITUTE:	0	0		0		0		0		0	
TOTAL:	280004	411235		420047		417142		385023		385023	
\$ VALUE:	\$0	\$75,564,429		\$0		\$0		\$0		\$0	
RECOMMENDED BUY QTY	215401	84170		75358		78263		110382		110382	
\$ VALUE:	\$0	\$15,466,240		\$0		\$0		\$0		\$0	
DEFICIENCY A.O.	215401	84170		75358		78263		110382		110382	
\$ VALUE:	\$0	\$15,466,240		\$0		\$0		\$0		\$0	
PERCENT OF		83%		85%		84%		78%		78%	
OBJECTIVE:	57%										

BUDGET ITEM JUSTIFICATION SHEET

DATE:

(RCN: 01-260-1)

P-1 NOMENCLATURE:

CTG, 81MM HE WITH PD FUZE

APPROPRIATION/
PROCUREMENT, MARINE CORPS, BA 01

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	87,075	0	0	0	265,208	110,447	108,390
COST (M\$)	0.000	15.662	0.000	0.000	0.000	44.922	19.270	29.478

The 81mm High Explosive (HE) cartridge is used in the medium, extended range mortar system (M252). The 81mm mortar M252 replaces the M29/M29A1 and provides improved range from 4,900 meters to 5,600 meters. The 81mm HE cartridge is used against personnel and material, producing both fragmentation and blast effect. The point-detonating (PD) fuze consists of a crossbar and holding assembly, a firing pin, detonator assembly, a setting sleeve assembly, a delay plunger and safe and arming mechanism.

NOTE: In FY95, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

Projected Qty	FY95	FY96	FY97
Consumption	94892	94892	94892
Loss	2831	2595	2495
Gain	18842	64253	36281

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	15.662	0.000	0.000	0.000	15.124	16.556	17.052
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	29.798	2.714	12.426
COST (M\$)	0.000	15.662	0.000	0.000	0.000	44.922	19.270	29.478

P-1 SHOPP LIST

ITEM NO.

Page

6-6

EXHIBIT P-40

AMMUNITION COST ANALYSIS									
APPROPRIATION/BUDGET ACTIVITY:					DATE:				
PROCUREMENT AMMUNITION, USMC/ACTIVITY 1. AMMUNITION									
CTG, MORTAR, 81MM, HE/PD, M889A1					1315-01-286-1385(C877)				
ELEMENT OF COST	FY84		FY95		FY96		FY97		TOTAL
	QTY (EA)	UNIT COST	QTY (EA)	UNIT COST	QTY (EA)	UNIT COST	QTY (EA)	UNIT COST	
HARDWARE									
1. CTG, M889A1, LAP			87,075	72.36		6,300			
2. CTG, M889A1, MPTS			89,687	18.35		1,648			
3. M835 PD FUZE			90,558	13.79		1,249			
4. IGNITION CTG M299			90,558	6.93		628			
5. PROPELLING CHARGE M220			357,008	1.40		500			
6. OTHER HARDWARE						2,744			
SUBTOTAL						13,067			
PROCUREMENT SUPPORT									
1. ENGINEERING SUPPORT						845			
2. QUALITY ASSURANCE						281			
3. PROOF & ACCEPTANCE						606			
4. INTERIM TRANSPORTATION						86			
5. INDUSTRIAL STOCK SUPPORT - NON CAWCF						777			
6. CAWCF GAIN/LOSS SURCHARGE						0			
SUBTOTAL						2,595			
NON-RECURRING COSTS									
1. FIRST ARTICLE /INITIAL PRODUCTION TEST									
SUBTOTAL									
TOTAL P-1 LINE ITEM				179.80		15,662			

P-1 ITEM NO.

PAGE NO.

Exhibit P-5

DD FORM 2448, AUG 89

6-7

BUDGET PROCUREMENT HISTORY AND PLANNING							DATE:			
APPROPRIATION/BUDGET ACTIVITY: PROCUREMENT AMMUNITION, USMC/ACTIVITY 1. AMMUNITION				P-1 ITEM NOMENCLATURE: CTG, MORTAR, 81MM, HE/PD, M889A1						
LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPEC AVAIL NOW	SPEC REV REQ'D	IF YES, WHEN AVAIL
1. CTG.M889A1 LAP										
FY95	MARTIN MARIETTA (MILAN AAP) MILAN, TN	SS/FP	IOC	Apr 96	Nov 97	87,075	72.38	YES	NO	
2. CTG.M889A1 MPTS										
FY95	MEDICO INDUSTRIES WILKES-BARRE, PA	SS/FP	IOC	May 96	Apr 97	69,687	18.35	YES	NO	
3. M835 PD FUZE										
FY95	PHILADELPHIA, PA UNKNOWN	C/FP	IOC	Aug 96	Aug 97	90,558	13.79	YES	NO	
REMARKS:										
<p>Sole source to Milan AAP due to available tooling and expertise.</p> <p>Same line produces the M821A1 & M889A1.</p> <p>Ctg MPTS sole source to restricted specified base.</p>										

BUDGET PROCUREMENT HISTORY AND PLANNING						DATE:				
APPROPRIATION/BUDGET ACTIVITY:			P-1 ITEM NOMENCLATURE:							
PROCUREMENT AMMUNITION, USMC/ACTIVITY 1. AMMUNITION			CTG, MORTAR, 81MM, HE/FPD, M889A1							
LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPEC REV REQD	IF YES, WHEN AVAIL
4. IGNITION CTG M299										
FY95	MARTIN MARIETTA (MILAN AAP) MILAN, TN	SS/FP	IOC	Apr 96	Oct 96	90,558	6.93	YES	NO	
5. PROPELLING CHARGE M220										
FY95	MARTIN MARIETTA (MILAN AAP) MILAN, TN	SS/FP	IOC	Apr 96	Oct 96	357,008	1.40	YES	NO	
REMARKS:										

Sole source to Milan AAP due to available tooling and expertise.
 Same line produces the M821A1 & M889A1.
 Ctg MPTS sole source to restricted specified base.

DD FORM 2448-1, JUL 87

P-1 SHOPPING LIST
 ITEM NO.

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Page of Pages
 EXHIBIT P-5A

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN: 03012481

C869

P20A DISPLAY FOR DODIC:

ITEM: CTG, 81MM HE WITH PD FUZE

MODEL NO: M889A1

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE		76,671	263,570	52,368	392,609
FORCES AFLOAT				98,191	98,191
SUBTOTAL					490,800
2 MAJOR REGIONAL CONFLICT "B"					
FORCES ASHORE		35,655	80,548	40,063	156,266
FORCES AFLOAT				204,905	204,905
SUBTOTAL					361,171
MRC TOTALS					851,971
3 SPECIAL MISSION FORCES	6,956				6,956
4 PEACETIME OPERATING STOCKS	50,387				50,387
5 TRAINING REQUIREMENT	94,892				94,892
6 GEO PREPOSITIONED					
NALMEB	41,739				41,739
GITMO	17,673				17,673
WRSB					
7 RESIDUAL	166,470				166,470
8 REGENERATION					
APPROVED ACQUISITION OBJECTIVE	378,117	112,326	344,118	395,527	1,230,088

MPS BREAKOUT

MPS 1	58,665
MPS 2	58,665
MPS 3	58,665

6-10

DATE:

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	30 SEPT 1993	FY 1994	FY 1995	FY 1996	FY 1997
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FY 1996

BUY SUMMARY:

UNIT PRICE:

TOTAL PRICE:

	FY BUDGET	QTY:
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GAINS:

FDP DELIVERIES:

OTHER (93 & PRIOR)

TOTAL:

LOSSES:

COMBAT:

COMBAT ALLIES:

PEACETIME:

WASHOUT:

SALES:

OTHER:

TOTAL:

NET CHANGE (+/-)

ASSET POSITION:

STD SERVICEABLE:

UNSERVICEABLE:

MAINTENANCE:

SUBSTITUTE:

TOTAL:

\$ VALUE:

RECOMMENDED BUY QTY

\$ VALUE:

DEFICIENCY A.O.

\$ VALUE:

DEPENDENT OF

PERCENT OF
OBJECTIVE:

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PAGE NO.

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DATE:	REQUIREMENTS CONTROL SYMBOL
	DD FORM (AF) 102

APPROPRIATION/BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, USING ACTIVITY 1, ALLOCATION

7-1 ITEM NOMENCLATURE

[illegible]

FACIL NO.	MANUFACTURERS NAME & LOCATION	P. PRODUCTION RATES		Months to Reach max eff. @ day
		Minimum Cost	1.05 Maximum	
1	VEAN CAPTN	17	63	100
2	VEAN CAPTN	10	63	100

PROCUREMENT LEAD TIME MONTHS					
	ADMIN LEAD TIME		PROD	TOTAL AFTER LOSS	
	BEFORE LOSS	AFTER LOSS			
INITIAL	8	6	10	24	
REORDER	5	5	10	20	

REMARKS:

Delivery of FY04 will follow (in year procurement of M02) A11 & M03A11.

Open House for Parents

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/ P-1 NOMENCLATURE:

PROCUREMENT, MARINE CORPS, BA 01 CTG, 81MM ILLUM INFRARED

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	19,886	1,852	0	0	0	4,735
COST (M\$)	0.000	0.000	10.972	1.731	0.000	0.000	0.000	2.790

The M816 is an Infrared Illumination cartridge for use with the 81mm Mortar system (M252). This cartridge will complement Marine Corps Night Vision Equipment through exploitation of infrared illumination. This will allow use as a discrete supplementary illumination source for troops using image intensifier Night Vision systems whose range under normal conditions increases by a factor of four or greater. It can also be used to overcome the performance degradation experienced by light intensification systems under zero light or overcast conditions. This cartridge is ballistically matched to the M853A1 illumination cartridge.

For FY96 this is a non-Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

Projected Qty	FY95	FY96	FY97
Consumption	0	801	801
Loss	25	25	23
Gain	0	0	11600

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000	0.442	0.749	0.000	0.000	0.000	1.416
WAR RESERVES	0.000	0.000	10.530	0.982	0.000	0.000	0.000	0.982
COST (M\$)	0.000	0.000	10.972	1.731	0.000	0.000	0.000	2.790

P-1 SHOPP LIST
ITEM NO.

AMMUNITION COST ANALYSIS												
APPROPRIATION/BUDGET ACTIVITY: PROCUREMENT AMMUNITION, USMC/ACTIVITY 1. AMMUNITION CTG, MORTAR, 81MM, IR ILLUM, XM816 (E76101) 1615-01-378-1026												DATE:
ELEMENT OF COST	FY94	QTY - 0		FY95	QTY - 0		FY96	QTY - 19,888		FY97	QTY - 1,852	
	QTY (EA)	UNIT COST	TOTAL	QTY (EA)	UNIT COST	TOTAL	QTY (EA)	UNIT COST	TOTAL	QTY (EA)	UNIT COST	TOTAL
HARDWARE												
1. CTG, XM816, LAP							19,886	162.70	3,235	1,852	167.59	310
2. IR CANDLE							19,886	105.00	2,088	1,852	108.16	200
3. PROP CHG M219							81,533	2.91	237	7,593	2.81	21
4. IGN CTG M762							20,681	17.52	362	1,926	14.90	29
5. FUZE M772							20,681	153.39	3,172	1,926	172.38	332
6. OTHER HARDWARE									128			12
SUBTOTAL									9,222			904
PROCUREMENT SUPPORT												
1. ENGINEERING SUPPORT									771			497
2. QUALITY ASSURANCE									207			107
3. PROOF & ACCEPTANCE									345			178
4. INTERIM TRANSPORTATION									35			9
5. INDUSTRIAL STOCK SUPPORT - NON CAWCF									392			36
6. CAWCF GAIN/LOSS SURCHARGE									0			0
SUBTOTAL									1,750			827
NON-RECURRING COSTS												
TOTAL P-1 LINE ITEM								551.74	10,972		934.67	1,731

P-1 ITEM NO.

PAGE NO.

Exhibit P-5

DD FORM 2448, AUG 89

6-14

BUDGET PROCUREMENT HISTORY AND PLANNING					DATE:					
APPROPRIATION/BUDGET ACTIVITY: PROCUREMENT AMMUNITION, USMC/ACTIVITY 1. AMMUNITION					P-1 ITEM NOMENCLATURE: CTG, MORTAR, 81MM, IR ILLUM, XM816 (E76101)					
LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPEC REV REQ'D	IF YES, WHEN AVAIL
1. CTG XM816 LAR FY86	PINE BLUFF ARSENAL PINE BLUFF, AR	SS/FP	IOC	Apr 86	Jul 97	19,886	162.70	YES	NO	
FY87	PINE BLUFF ARSENAL PINE BLUFF, AR	SS/FP	IOC	Feb 97	May 98	1,852	167.59		NO	
2. IR CANDLE FY86	CRANE AAA CRANE, IN	SS/FP	IOC	Apr 86	Apr 97	19,886	105.00	YES	NO	
FY87	CRANE AAA CRANE, IN	SS/FP	IOC	Feb 97	Apr 98	1,852	108.18		NO	
3. PROP CHG M219 FY86	MARTIN MARIETTA (MILAN AAP) MILAN, TN	SS/FP	IOC	Apr 86	Oct 88	81,533	2.91	YES	NO	
FY87	MARTIN MARIETTA (MILAN AAP) MILAN, TN	SS/FP	IOC	Feb 97	Aug 97	7,593	2.81		NO	
4. IGN CTG M752 FY86	MARTIN MARIETTA (MILAN AAP) MILAN, TN	SS/FP	IOC	Apr 86	Oct 86	20,681	17.52	YES	NO	
FY87	MARTIN MARIETTA (MILAN AAP) MILAN, TN	SS/FP	IOC	Feb 97	Aug 97	1,926	14.90		NO	
5. FUZE M772 FY86	JUNGHANS, GERMANY	SS/FP OPT	IOC	Aug 86	Feb 97	20,681	153.39	YES	NO	
FY87	JUNGHANS, GERMANY		IOC	Apr 87	Oct 97	1,926	172.38		NO	
REMARKS: Sole source to Pine Bluff Arsenal to workload specified mission facility. Sole source to Crane AAA due to available tooling and expertise. Sole source to Milan AAP due to available tooling and expertise. Sole source to Junghans as only responsible source.										

REMARKS:

Sole source to Pine Bluff Arsenal to workload specified mission facility.

Sole source to Crane AAA due to available tooling and expertise.

Sole source to Milan AAP due to available tooling and expertise.

Sole source to Junghans as only responsible source.

DD FORM 2446-1, JUL 87

P-1 SHOPPING LIST

ITEM NO.

6-15

Page of Pages

EXHIBIT P-5A

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

C484

P20A DISPLAY FOR DODIC:

PM: AM
RCN:

ITEM: CTG, 81MM ILLUM INFRARED
MODEL NO: M853A1E2

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT

POST D-DAY CONSUMPTION

	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE					6,580
FORCES AFLOAT	3,193		2,157	1,230	983
SUBTOTAL					7,563
2 MAJOR REGIONAL CONFLICT "B"					
FORCES ASHORE					23,228
FORCES AFLOAT	2,731	14,454	6,043	4,200	4,200
SUBTOTAL					27,428
MRC TOTALS					34,991

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT 3,207

6 GEO PREPOSITIONED

NALMEB
GITMO
WRSB

7 RESIDUAL

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

3,207 5,924 16,611 12,456 38,198

MPS BREAKOUT

MPS 1
MPS 2
MPS 3

ASSET DYNAMICS

DATE

PROCUREMENT OBJECTIVE: 38198 DODIC: C484		DESCRIPTION: CTG, 81MM ILLUM INFRARED			
ACQUISITION OBJECTIVE: 38198					
LEADTIME: 17					
***** 30 SEPT 1993		FY 1994	FY 1995	FY 1996	FY 1997
BUY SUMMARY:					
UNIT PRICE:	\$0.0000	\$0.0000	\$0.0000	\$551.4700	\$934.6700
TOTAL PRICE:		\$0	\$0	\$10,972,000	\$1,731,000
FY BUDGET QTY:		0	0	19886	1852
GAINS:					
FDP DELIVERIES:		0	0	0	11600
OTHER (93 & PRIOR)		8370	0	0	0
TOTAL:		8370	0	0	11600
LOSSES:					
COMBAT:		0	0	0	0
COMBAT ALLIES:		0	0	0	0
PEACETIME:		0	0	801	801
WASHOUT:		0	25	25	23
SALES:		0	0	0	0
OTHER:		0	0	0	0
TOTAL:		0	25	826	824
NET CHANGE (+/-)		8370	-25	-826	10777
ASSET POSITION:					
STD SERVICEABLE:	0	8370	8345	7519	18295
UNSERVICEABLE:	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0
TOTAL:	0	8370	8345	7519	18295
\$ VALUE:	\$0	\$0	\$0	\$4,146,423	\$17,100,223
RECOMMENDED BUY QTY	38198	29828	29853	30679	19903
\$ VALUE:	\$0	\$0	\$0	\$16,918,628	\$18,602,302
DEFICIENCY A.O.	38198	29828	29853	30679	19903
\$ VALUE:	\$0	\$0	\$0	\$16,918,628	\$18,602,302
PERCENT OF		22%	22%	20%	48%
OBJECTIVE:	0%				

DATE: _____

P-1 ITEM NOMENCLATURE

CTG, MORTAR GUN, IRILLUM, XJ010 (E31D1)

100

PROCUREMENT LEAD TIME (MONTHS)				
	ADVERT LEAD TIME		PROD AFTER	TOTAL AFTER
	BEFORE	1.00T		
INITIAL	8	8	18	24
REORDER	3	4	13	17

Delivery of FY04 will follow 111 year programs of MGA 10 & MGA 15.

Quantities in thousands

18

BUDGET ITEM JUSTIFICATION SHEET

APPROPRIATION/ P-1 NOMENCLATURE:
 PROCUREMENT, MARINE CORPS, BA 01 CTG, 81MM SMOKE RP

(RCN: 01-238-1)

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	11,203	13,997	7,427	0	0	15,093	16,227
COST (M\$)	0.000	4.301	5.330	2.573	0.000	0.000	5.616	6.171

The 81mm Smoke Screening (Red Phosphorous) M819 will be used in the medium, extended range mortar system M252. The round, upon functioning of the time fuze will eject 28 red phosphorous wedges and randomly disperse them on the target to quickly produce an obscuring smoke for five minutes or longer.

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

NOTE: In FY95, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

	FY95	FY96	FY97
Projected Qty			
Consumption	18710	18710	18710
Loss	356	299	242
Gain	0	0	11203

81 MM Smoke Screen correlates to PANMC P-1 Number 25.

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	4.301	5.330	2.573	0.000	0.000	5.616	6.171
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	4.301	5.330	2.573	0.000	0.000	5.616	6.171

P-1 SHOPP LIST
 ITEM NO.

DATE: NSN: 1315-01-353-7620
(C870)

P-1 ITEM NO. [REDACTED] PAGE NO. [REDACTED]

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1315-01-353-7620

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 81MM SMOKE RP

(C870)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
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1 . LOAD, ASSEMBLE, AND PACK (LAP)

FY 1995	PINE BLUFF ARSENAL PINE BLUFF, AR	SS/FP	IOC	MAR 95	OCT 96	11203	163.62	YES	NO
FY 1996	PINE BLUFF ARSENAL PINE BLUFF, AR	SS/FP	IOC	MAY 96	SEP 97	13997	155.90	YES	NO
FY 1997	PINE BLUFF ARSENAL PINE BLUFF, AR	SS/FP	IOC	DEC 96	SEP 98	7427	148.76	YES	NO

2 . FZ M772

FY 1995	JUNGHAMS SCHRAMBERG, GERMANY	SS/FP	IOC	MAR 95	JUL 96	11652	112.95	YES	NO
FY 1996	JUNGHAMS SCHRAMBERG, GERMANY	SS/FP	IOC	AUG 96	JUL 97	14557	108.77	YES	NO
FY 1997	JUNGHAMS SCHRAMBERG, GERMANY	SS/FP	IOC	MAR 97	JUL 98	7725	100.72	YES	NO

3 . PROP CHG M218

FY 1995	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	JAN 95	JUL 96	45933	1.79	YES	NO
FY 1996	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	MAY 96	JUN 97	57388	1.74	YES	NO
FY 1997	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	AN 97	JUN 98	30451	1.89	YES	NO

4 . CONTAINER ASSY

FY 1995	ARMTEC DEFENSE PROD COACHELLA, CA	C/FP	IOC	AUG 95	JUN 96	45933	1.95	YES	NO
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DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1315-01-353-7620

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 81MM SMOKE RP

(C870)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF		QUANTITY	UNIT COST	SPECS IF YES		
					FIRST DELIVERY				AVAIL NOW	REV REQD	WHEN AVAIL
FY 1996		C/FP	IOC	SEP 96	APR 97		57388	2.30	YES	NO	
FY 1997		C/FP	IOC	SEP 97	APR 98		30451	2.09	YES	NO	
5 . NITROCELLULOSE WW GR A (LB)											
FY 1995	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 95	APR 96		762	8.99	YES	NO	
FY 1996	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	MAY 96	APR 97		952	9.08	YES	NO	
FY 1997	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 97	APR 98		506	9.53	YES	NO	
6 . IGN CTG M752A1											
FY 1995	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	JAN 95	JUN 96		11652	12.59	YES	NO	
FY 1996	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	MAY 96	JUN 97		14557	11.62	YES	NO	
FY 1997	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	JAN 97	JUN 98		7725	10.07	YES	NO	
7 . M9 FLAKE .010 (LB)											
FY 1995	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	AUG 95	MAY 96		262	51.29	YES	NO	
FY 1996	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	MAY 96	MAY 97		327	34.67	YES	NO	
FY 1997	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 97	MAY 98		174	40.09	YES	NO	

DATE:

PROCUREMENT HISTORY & PLANNING

NSN: 1315-01-353-7620

P-1 ITEM NOMENCLATURE

APPROPRIATION/BUDGET ACTIVITY

(C870)

CTG, 81MM SMOKE RP

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	NOW	AVAIL	REV	WHEN	SPECS IF YES
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REMARKS:

LINE ITEM 2 - ** PACING COMPONENT LINE ITEM 4 - TBS - To Be Selected

ASSET DYNAMICS

DATE: 03/14/96

PROCUREMENT OBJECTIVE: 177984		DODIC: C870		DESCRIPTION: CTG, 81MM SMOKE RP	
ACQUISITION OBJECTIVE: 177984					
LEADTIME: 24					
*****		*****		*****	
30 SEPT 1993		FY 1994	FY 1995	FY 1996	FY 1997
BUY SUMMARY:					
UNIT PRICE:	\$0.0000	\$0.0000	\$383.9000	\$380.7700	\$346.4000
TOTAL PRICE:		\$0	\$4,301,000	\$5,330,000	\$2,573,000
FY BUDGET QTY:		0	11203	13997	7427
GAINS:					
FDP DELIVERIES:		0	0	0	11203
OTHER (93 & PRIOR)		111680	0	0	0
TOTAL:		111680	0	0	11203
LOSSES:					
COMBAT:		0	0	0	0
COMBAT ALLIES:		0	0	0	0
PEACETIME:		18710	18710	18710	18710
WASHOUT:		78	356	299	242
SALES:		0	0	0	0
OTHER:		0	0	0	0
TOTAL:		18788	19066	19009	18952
NET CHANGE (+/-)		92892	-19066	-19009	-7749
ASSET POSITION:					
STD SERVICEABLE:	25886	118778	99712	80703	72954
UNSERVICEABLE:	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0
TOTAL:	25886	118778	99712	80703	72954
\$ VALUE:	\$0	\$0	\$38,279,439	\$30,729,232	\$25,271,183
RECOMMENDED BUY QTY	152098	59206	78272	97281	105030
\$ VALUE:	\$0	\$0	\$30,048,618	\$37,041,736	\$36,382,474
DEFICIENCY A.O.	152098	59206	78272	97281	105030
\$ VALUE:	\$0	\$0	\$30,048,618	\$37,041,736	\$36,382,474
PERCENT OF OBJECTIVE:	15%	67%	56%	45%	41%

[illegible]

FAC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES		MONTHS TO MAX AFTER D DAY	PROCUREMENT LEAD TIME					
		MINIMUM	185		ADMIN LEAD TIME	PROD. UCTION		AFTER		
1	PINE BLUFF ARSENAL, AR	6.00	20.00	0.00	PRI	OCT	JAFT	OCT		
2	JUNGHAMS, SCHRAMBERG, GERMANY	NA	NA	NA	INITIAL	6.00	3.00	21.00	24.00	
					REORDER	6.00	3.00	21.00	24.00	

REMARKS:	PACING COMPONENT	TOTAL	QUANTITY IN THOUSANDS
AL	16	22	18
	12		

INITIAL	REORDER	QUALITY
6	6	6

Page

7-8

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/		P-1 NOMENCLATURE:									
PROCUREMENT, MARINE CORPS, BA 01		CTG, 120MM TPCSDST									
		FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	(RCN: 01-380-1)	
QUANTITY		0	15,960	13,063	4,655	14,037	0	10,210	0		
COST (M\$)		0.000	10.313	8.714	2.545	8.143	0.000	6.623	0.000		

This cartridge is a target practice round for use with the 120mm smooth bore M246 cannon mounted on the M1A1 tank. It is designed to duplicate employment of the kinetic energy service round (APFSDS-T). The reduced maximum range (7,500 meters) allows practice firing in short range training areas.

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund. This is a multi-year procurement with the US Army for FY95 - FY98.

NOTE: In FY95, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

Projected Qty	FY95	FY96	FY97
Consumption	13276	13276	13276
Loss	34	7	7
Gain	4310	13407	13787

This item is code "A".

120 MM TPCSDS-T M865 correlates to PANMC P-1 Number 27.

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	10.313	8.714	2.545	8.143	0.000	6.623	0.000
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	10.313	8.714	2.545	8.143	0.000	6.623	0.000

P-1 SHOPP LIST

ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE:
NSN: 1315-01-305-9252
(C785)

P-1 ITEM NOMENCLATURE:
CTG, 120MM TPCSDST

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

		FY 1994 (QTY		0)		FY 1995 (QTY		15960)		FY 1996 (QTY		13063)		FY 1997 (QTY		4655)	
ELEMENT OF COST		QTY		UNIT		QTY		UNIT		QTY		UNIT		QTY		UNIT	
QM: EA		QTY		COST		TOTAL		COST		TOTAL		COST		TOTAL		COST	
HARDWARE																	

1. COMPLETE ROUND																	
SUBTOTAL																	
PRODUCT																	

1. PRODUCTION ENGINEERING																	
2. QUALITY ASSURANCE																	
3. ACCEPTANCE TESTING																	
4. INTERIM TRANSPORTATION																	
5. INDUSTRIAL STOCK SUPPORT																	
6. CMCF GAIN/LOSS SURCHARGE																	
SUBTOTAL																	

TOTAL P-1 LINE ITEM																	

DATE:

PROCUREMENT HISTORY & PLANNING

NSN: 1315-01-305-9252

P-1 ITEM NOMENCLATURE

(C785)

APPROPRIATION/BUDGET ACTIVITY

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 120MM TPCSDST

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES	REV WHEN	REQD AVAIL
1 . COMPLETE ROUND											
FY 1995	OLIN CORP	C/FP	IOC	FEB 95	JAN 96	9390	524.01	YES	NO		
	ST PETERSBURG, FL										
FY 1995	OLIN CORP	C/FP	IOC	FEB 95	FEB 96	6570	0.00	YES	NO		
	ST PETERSBURG, FL										
FY 1996	OLIN CORP	C/FP	IOC	JAN 96	JAN 97	7838	524.01	YES	NO		
	ST PETERSBURG, FL										
FY 1996	OLIN CORP	C/FP	IOC	JAN 96	APR 97	5225	0.00	YES	NO		
	ST PETERSBURG, FL										
FY 1997		C/FP	IOC	JAN 97	JAN 98	4655	490.92	YES	NO		

REMARKS:

LINE ITEM 1 - # ACTUAL CONTRACT PRICE FOR MULTIPLE PRODUCERS LINE ITEM 1 - TBS - TO BE SELECTED, ALLIANT/OLIN 60-40 SPLIT LINE ITEM 1 - MULTI-YEAR PROCUREMENT FY 95 - FY 98

DATE:

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A TPC SEQUENCE

PM: AM
RCN: 03013801

C785

P20A DISPLAY FOR DODIC:

ITEM: CTG, 120MM TPCSDS-T
MODEL NO: M865

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT
PHASE I
POST D-DAY CONSUMPTION
PHASE II
PHASE III

TOTAL

TOTAL

MAJOR REGIONAL CONFLICT "A"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

MAJOR REGIONAL CONFLICT "B"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

14,785

5 TRAINING REQUIREMENT

14,785

6 GEO PREPOSITIONED

NALMEB

GITMO

WRSB

8,101

8,101

7 RESIDUAL

8 REGENERATION

22,886

APPROVED ACQUISITION OBJECTIVE

22,886

MPS BREAKOUT

MPS 1

MPS 2

MPS 3

8-4

PAGE NO. 8-5

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BUDGET ITEM JUSTIFICATION SHEET

DATE:

(RCN: 01-379-1)

P-1 NOMENCLATURE:

CTG, 120MM TPT

APPROPRIATION/
PROCUREMENT, MARINE CORPS, BA 01

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	7,086	4,510	2,930	11,732	0	4,571	0
COST (M\$)	0.000	4.937	3.244	1.723	7.338	0.000	3.121	0.000

This cartridge is a target practice round used to simulate the ballistics for the M830 HEAT-MP-T round. This cartridge is fired from the 120mm smooth bore M256 cannon mounted on the M1A1 tank. The external appearance of the cartridge is similar to that of the M830 service round; however, it does not contain any explosives or shaped charge. The round is fired in the same manner as the service round and the flight characteristics are similar.

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund. This is a multi-year procurement with the US Army FY95 - FY98.

NOTE: In FY95, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

Projected Qty	FY95	FY96	FY97
Consumption	1496	5905	4939
Loss	5	0	0
Gain	0	5905	4939

This item is code "A".

120 MM TP-T M831 correlates to PANMC P-1 Number 28.

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	4.937	3.244	1.723	7.338	0.000	3.121	0.000
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	4.937	3.244	1.723	7.338	0.000	3.121	0.000

P-1 SHOPP LIST
ITEM NO.

Page

9-1

EXHIBIT P-40

PRODUCTION SCHEDULE (EXHIBIT P-21)

DATE:

APPROPRIATION/BUDGET MARINE CORPS, BA 01

IP-1 ITEM NOMENCLATURE: CTG. 120MM TPT

DDIC: C784

FAC	U M B	S	PROGRAM QUANTITY												ACOP BKT TO AS	FISCAL YEAR 1996												FISCAL YEAR 1997												FISCAL YEAR 1998												A L L E R																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			FISCAL YEAR 1996													FISCAL YEAR 1997												FISCAL YEAR 1998																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY	FY

REMARKS: BY SYSTEMS CONTRACTORS.
PRODUCED BY SYSTEMS CONTRACTORS.
M867/M831 LINE SHARE STAND ALONE
PRODUCTION RATES ARE
BOTH CONTRACTORS CAP AT 100% CAP
FY95-98 MULTI YEAR PROCUREMENT 60/40 SPLIT
QUANTITY IN THOUSANDS

PROCUREMENT LEAD TIME			
ADMIN LEAD TIME		PRODUCTION	
PRI	OCT	INITIAL	REORDER
6.00	6.00	6.00	10.00
15.00	15.00	14.00	14.00

FAC	MANUFACTURER NAME & LOCATION	PRODUCTION RATES		MONTHS TO MAX AFTER DAY
		MINIMUM	MAXIMUM	
1	ALLIANT TECH SYS, JOLIET, IL	7.20	9.00	24.00
2	ALLIANT TECH SYS, JOLIET, IL	12.00	15.00	40.00
3	OLIN MARION, MARION, IL	4.80	6.00	16.00

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FISCAL YEAR 1999		FISCAL YEAR 2000		FISCAL YEAR 2001	
PROGRAM QUANTITY		PROGRAM QUANTITY		PROGRAM QUANTITY	
FY	FY	FY	FY	FY	FY
95P	99	98	00	99	00
ALL	133	133	0.00	133	0.00
ALL	62.0	62.0	0.00	62.0	0.00
ALL	51.0	51.0	0.00	51.0	0.00
ALL	92.0	92.0	0.00	92.0	0.00
TOTAL MONTHLY PROD		32819.00		32819.00	

FAC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES		MONTHS TO MAX AFTER D DAY
		MINIMUM	185	
1	ALLIANT TECH SVS. JOLIET, IL	7.20	9.00	24.00
2	ALLIANT TECH SVS. JOLIET, IL	12.00	15.00	40.00
3	OLIN MARTON, MARTON, IL	4.80	6.00	16.00
				5.00

	PROCUREMENT LEAD TIME			
	ADMIN LEAD TIME		PROD. LEAD TIME	
	PRI	ACT	ACT	OCT
INITIAL	6.00	6.00	9.00	15.00
REORDER	6.00	4.00	10.00	14.00

REMARKS:
PRODUCED BY SYSTEMS CONTRACTORS.
M365 / M351 LINE SHARE
PRODUCTION RATES ARE STAND ALONE
E-95-98 MULTIPLE YEAR PROCUREMENT
QUANTITY IN THOUSANDS

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BUDGET ITEM JUSTIFICATION SHEET											
DATE:											
(ALTCODE: 010001)											
APPROPRIATION/											
PROCUREMENT, MARINE CORPS, BA 01											
P-1 NOMENCLATURE:											
25MM, ALL TYPES											
FY 1994											
FY 1995											
FY 1996											
FY 1997											
FY 1998											
FY 1999											
FY 2000											
FY 2001											
QUANTITY											
COST (M\$)											
0.000											
8.863											
6.582											
4.807											
2.852											
5.400											
4.684											
3.721											
This P-40 combines all 25mm ammunition including high explosive (HE), and training practice (TP) rounds.											

NOTE: In FY95 & FY96, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

25 MM, All Types correlates to PANMC P-1 Number 31.

PROGRAM COST BREAK-DOWN										DATE
APPROPRIATION/ PROCUREMENT MARINE CORPS, BA 01	P-1 ITEM NOMENCLATURE 25MM, ALL TYPES									(010001)
ELEMENT OF COST	IDEN	FY - 1994	FY - 1995	FY - 1996	FY - 1997	(TOTAL COST IN MILLIONS OF DOLLARS)				
	CODE	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST	
CTG, 25MM APDST LINKED		0	0.000	147426	3.745	0	0.000	0	0.000	
CTG, 25MM DUMMY LINKED		0	0.000	2692	0.088	0	0.000	0	0.000	
CTG, 25MM HEIT LINKED		0	0.000	57062	1.940	0	0.000	0	0.000	
CTG, 25MM TPDs-T LINKED		0	0.000	0	0.000	0	0.000	55913	0.961	
CTG, 25MM TPT LINKED		0	0.000	196022	3.090	405733	6.582	264954	3.846	
TOTAL VALUE			0.000		8.863		6.582		4.807	

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/ P-1 NOMENCLATURE:

PROCUREMENT, MARINE CORPS, BA 01 CTG, 25MM APDST LINKED

RCN 01-297-1

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	147,426	0	0	0	0	0	0
COST (M\$)	0.000	3.745	0.000	0.000	0.000	0.000	0.000	0.000

The M791 cartridge is an armor piercing discarding sabot with tracer round. This cartridge is a fixed type, percussion primed 25mm ammunition, intended as the armor piercing service round to successfully engage light armored vehicles.

For FY95 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

Projected Qty	FY95	FY96	FY97
Consumption	0	0	0
Loss	1282	1278	1664
Gain	56207	129920	73713

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
WAR RESERVES	0.000	3.745	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	3.745	0.000	0.000	0.000	0.000	0.000	0.000

P-1 SHOPP LIST

ITEM NO

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EXHIBIT

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE: NSN: 1305-01-380-8960
(A974)

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE:
CTG, 25MM APDST LINKED

ELEMENT OF COST															
QM: EA															
FY 1994 (QTY		0)		FY 1995 (QTY		147426)		FY 1996 (QTY		0)		FY 1997 (QTY		0)	
QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	
HARDWARE															

1. LOAD, ASSEMBLE, AND PACK (LAP)						147426	20.54	3028							
2. PALLET MK3-0						138	64.61	9							
SUBTOTAL								3037							
PRODUCT															

1. PRODUCTION ENGINEERING								119							
2. QUALITY ASSURANCE								5							
3. ACCEPTANCE TESTING								141							
4. INTERIM TRANSPORTATION								19							
5. INDUSTRIAL STOCK SUPPORT								180							
6. CANCELF GAIN/LOSS SURCHARGE								244							
SUBTOTAL								708							

TOTAL P-1 LINE ITEM															
								25.40			3745				

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DATE:

PROCUREMENT HISTORY & PLANNING

NSN: 1305-01-380-8960

P-1 ITEM NOMENCLATURE

(A974)

CTG, 25MM APDST LINKED

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

APPROPRIATION/BUDGET ACTIVITY

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES	REV WHEN REQD	AVAIL
---------------------------	------------	------------------------------	----	---------------	------------------------------	----------	-----------	--------------	-----------------	---------------------	-------

1 . LOAD, ASSEMBLE, AND PACK (LAP)

FY 1995 OLIN MARION
MARION, IL

C/FP

IOC MAY 95 JUL 96 66330 23.99 YES NO

2 . LOAD, ASSEMBLE, AND PACK (LAP)

FY 1995 ALLIANT TECH SYS
JOLIET, IL

C/FP

AMCCOM MAY 95 JUL 96 81096 20.33 YES NO

3 . PALLET MK3-0

FY 1995 BEHLEN MFG
COLUMBUS, NE

C/FP

AMCCOM AUG 95 OCT 95 138 64.61 YES NO

REMARKS:

LINE ITEM 2 - # ACTUAL CONTRACT PRICE FOR MULTIPLE PRODUCERS

DODIC: A974
DESCRIPTION: CTG, 25MM APDST LINKED

 PROCUREMENT OBJECTIVE: 804983
 ACQUISITION OBJECTIVE: 804983
 LEADTIME: 18

 30 SEPT 19

30 SEPT 1993

BUY SUMMARY:
UNIT PRICE:
TOTAL PRICE:
FY BUDGET QTY:

GAINS:
FDP DELIVERIES:
OTHER (93 & PRIOR)
TOTAL:

LOSSES:

COMBAT:
COMBAT ALLIES:
PEACETIME:
WASHOUT:
SALES:
OTHER:
TOTAL:

NET CHANGE (+/-)

ASSET POSITION:
STD SERVICEABLE:
UNSERVICEABLE:
MAINTENANCE:
SUBSTITUTE:
TOTAL:

\$ VALUE:

RECOMMENDED BUY QTY

COMMENTS
& VALUE:

DEFECTENCY A.O:

\$ VALUE:

PERCENT OF
OBJECTIVE:

	FY 1996	FY 1997
--	---------	---------

\$0.0000

BUY SUMMARY:
UNIT PRICE:
TOTAL PRICE:
FY BUDGET QTY:

GAINS:
FDP DELIVERIES:
OTHER (93 & PRIOR)
TOTAL:

LOSSES:

COMBAT:
COMBAT ALLIES:
PEACETIME:
WASHOUT:
SALES:
OTHER:
TOTAL:

NET CHANGE (+/-)

ASSET POSITION:
STD SERVICEABLE:
UNSERVICEABLE:
MAINTENANCE:
SUBSTITUTE:
TOTAL:

\$ VALUE:

RECOMMENDED BUY QTY

COMMENTS
& VALUE:

DEFECTENCY A.O:

\$ VALUE:

PERCENT OF
OBJECTIVE:

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/

P-1 NOMENCLATURE:

PROCUREMENT, MARINE CORPS, BA 01 | CTG, 25MM DUMMY LINKED | RCN 01-301-1

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	2,692	0	0	0	0	0	0
COST (M\$)	0.000	0.088	0.000	0.000	0.000	0.000	0.000	0.000

This item is a dummy round used for functional testing and familiarization training with the 25mm machine gun.

For FY95 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

Projected Qty	FY95	FY96	FY97
Consumption	4025	4025	4025
Loss	121	109	101
Gain	0	1346	1346

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.088	0.000	0.000	0.000	0.000	0.000	0.000
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.088	0.000	0.000	0.000	0.000	0.000	0.000

P-1 SHOPP LIST

ITEM NO.

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1305-01-212-2155

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 25MM DUMMY LINKED

(A967)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)									
FY 1995	ALLIANT TECH SYS JOLIET, IL	C/FP	AMCCOM	MAY 95	MAY 96	1480	19.97	YES	NO
2 . LOAD, ASSEMBLE, AND PACK (LAP)									
FY 1995	OLIN MARION MARION, IL	C/FP	AMCCOM	MAY 95	MAY 96	1212	17.67	YES	NO
3 . PALLET MK3-0									
FY 1995	BEHLEN MFG COLUMBUS, NE	C/FP	AMCCOM	AUG 95	OCT 95	3	64.61	YES	NO

REMARKS:

LINE ITEM 2 - # ACTUAL CONTRACT PRICE FOR MULTIPLE PRODUCERS

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN: 03012091

A967

P20A DISPLAY FOR DODIC:

ITEM: CTG, 25MM DUMMY LINKED

MODEL NO: M794

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

TOTAL

PHASE III

PHASE II

PHASE I

TOTAL

1 MAJOR REGIONAL CONFLICT "A"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

2 MAJOR REGIONAL CONFLICT "B"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

6 GEO PREPOSITIONED

NALMEB

GITMO

WRSA

7 RESIDUAL

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

MPS BREAKOUT

MPS 1

MPS 2

MPS 3

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PURCHASEMENT OBJECTIVE:		12422	A967	DODIC:		25MM DUMMY LINKED	
POSITION OBJECTIVE:		12422	DESCRIPTION: CTD				
LEAD TIME		18					
		30 SEPT 1993	FY 1994	FY 1995	FY 1996	FY 1997	
BUY SUMMARY:							
UNIT PRICE:	\$0.0000	\$0.0000	\$0.0000	\$32.6900	\$0.0000	\$0.0000	
TOTAL PRICE:		\$0	\$0	\$88,000	\$0	\$0	
FY BUDGET QTY:				2692			
GAINS:							
FDP DELIVERIES:			0	0	1346	1346	
OTHER (93 & PRIOR)			0	0	0	0	
TOTAL:			0	0	1346	1346	
LOSSES:							
COMBAT:			0	0	0	0	
COMBAT ALLIES:			0	0	0	0	
PEACETIME:			1167	4025	4025	4025	
WASHOUT:			125	121	109	101	
SALES:			0	0	0	0	
OTHER:			0	0	0	0	
TOTAL:			1292	4146	4134	4126	
NET CHANGE (+/-)			-1292	-4146	-2788	-2780	
ASSET POSITION:							
STD SERVICEABLE:	41778	40486	36339	36339	33551	30772	
UNSERVICEABLE:	0	0	0	0	0	0	
MAINTENANCE:	0	0	0	0	0	0	
SUBSTITUTE:	41778	40486	36339	36339	33551	30772	
TOTAL:							
\$ VALUE:	\$0	\$0	\$1,187,929	\$0	\$0	\$0	
RECOMMENDED BUY QTY	-29356	-28064	-23917	-23917	-21129	-18350	
\$ VALUE:	\$0	\$0	(\$781,854)	(\$781,854)	\$0	\$0	
DEFICIENCY A.O.	-29356	-28064	-23917	-23917	-21129	-18350	
\$ VALUE:	\$0	\$0	(\$781,854)	(\$781,854)	\$0	\$0	
PERCENT OF OBJECTIVE:	336%	326%	293%	270%	248%		

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BUDGET ITEM JUSTIFICATION SHEET

DATE

RCN 01-298-1

P-1 NOMENCLATURE:

CTG, 25MM HEIT LINKED

APPROPRIATION/
PROCUREMENT, MARINE CORPS, BA 01

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	57,062	0	0	0	0	0	0
COST (M\$)	0.000	1.940	0.000	0.000	0.000	0.000	0.000	0.000

The M792 cartridge is a percussion primed 25mm, HEI-T (High Explosive Incendiary-Tracer) cartridge for use in a 25mm weapon system. The M792 will provide the high explosive ammunition to successfully engage unarmored ground targets.

For FY95 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

Projected Qty	FY95	FY96	FY97
Consumption	26450	26450	26450
Loss	3523	3433	3429
Gain	0	28531	28531

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	1.940	0.000	0.000	0.000	0.000	0.000	0.000
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	1.940	0.000	0.000	0.000	0.000	0.000	0.000

P-1 SHOPP LIST

ITEM NO.

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EXHIBIT 40

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE: NSN: 1305-01-380-9884
(A975)

P-1 ITEM NOMENCLATURE:
CTG, 25MM HEIT LINKED

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

		FY 1994	QTY	UNIT	TOTAL	FY 1995	QTY	UNIT	TOTAL	FY 1996	QTY	UNIT	TOTAL	FY 1997	QTY	UNIT	TOTAL
ELEMENT OF COST																	
QM: EA																	
HARDWARE																	
1. LOAD, ASSEMBLE, AND PACK (LAP)																	
2. FUZE M758																	
3. PBXN-5 TYPE I, CLASS 3 (LB)																	
4. *RDX TYPE II, CLASS 7 (LB)																	
5. PBXN 5 TYPE II, CLASS 3 (LB)																	
6. PALLET MK3-0																	
SUBTOTAL																	
PRODUCT																	
1. PRODUCTION ENGINEERING																	
2. QUALITY ASSURANCE																	
3. ACCEPTANCE TESTING																	
4. INTERIM TRANSPORTATION																	
5. INDUSTRIAL STOCK SUPPORT																	
6. CAWCF GAIN/LOSS SURCHARGE																	
7. *GOVERNMENT FURNISHED MATERIAL																	
SUBTOTAL																	
TOTAL P-1 LINE ITEM																	

DATE:

PROCUREMENT HISTORY & PLANNING

NSN: 1305-01-380-9884

P-1 ITEM NOMENCLATURE

APPROPRIATION/BUDGET ACTIVITY

CTG, 25MM HEIT LINKED (A975)

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
---------------------------	------------	------------------------------	----	---------------	------------------------------	----------	-----------	--------------	---

1 . LOAD, ASSEMBLE, AND PACK (LAP)

FY 1995 OLIN MARION
MARION, IL

C/FP	IOC	MAY 95	MAY 96	57062	16.46	YES	NO
------	-----	--------	--------	-------	-------	-----	----

2 . FUZE M758

FY 1995 ALLIANT TECH SYS
JOLIET, IL

C/FP	IOC	AUG 95	MAR 96	59345	8.96	YES	NO
------	-----	--------	--------	-------	------	-----	----

3 . PBXN-5 TYPE I, CLASS 3 (LB)

FY 1995 HOLSTON DEFENSE CORP
KINGSPORT, TN

SS/CPFF	IOC	MAR 95	DEC 95	115	40.29	YES	NO
---------	-----	--------	--------	-----	-------	-----	----

4 . *RDX TYPE II, CLASS 7 (LB)

FY 1995 STOCK ISSUE

N/A	N/A	N/A	N/A	9	5.00	YES	NO
-----	-----	-----	-----	---	------	-----	----

5 . PBXN 5 TYPE II, CLASS 3 (LB)

FY 1995 HOLSTON DEFENSE CORP
KINGSPORT, TN

SS/CPFF	IOC	MAR 95	DEC 95	4565	20.62	YES	NO
---------	-----	--------	--------	------	-------	-----	----

6 . PALLET MK3-0

FY 1995 BEHLEN MFG
COLUMBUS, NE

C/FP	IOC	AUG 95	DEC 95	54	64.61	YES	NO
------	-----	--------	--------	----	-------	-----	----

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1305-01-380-9884

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 25MM HEIT LINKED

(A975)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	NOW	REQD	AVAIL	SPECS AVAIL	SPECS IF YES REV WHEN
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REMARKS:

LINE ITEM 4 - # ACTUAL CONTRACT PRICE FOR MULTIPLE PRODUCERS

ASSET DYNAMICS

DATE:

PROCUREMENT OBJECTIVE: 1432844		DODIC: A975		DESCRIPTION: CTG, 25MM HEIT LINKED	
ACQUISITION OBJECTIVE: 1432844					
LEADTIME: 18					
30 SEPT 1993		FY 1994	FY 1995	FY 1996	FY 1997

BUY SUMMARY:					
UNIT PRICE:	\$0.0000	\$0.0000	\$34.0000	\$0.0000	\$0.0000
TOTAL PRICE:	\$0	\$0	\$1,940,000	\$0	\$0
FY BUDGET QTY:			57062	0	0

GAINS:					
FDP DELIVERIES:		0	0	28531	28531
OTHER (93 & PRIOR)		875655	0	0	0
TOTAL:		875655	0	28531	28531

LOSSES:					
COMBAT:		0	0	0	0
COMBAT ALLIES:		0	0	0	0
PEACETIME:		29695	26450	26450	26450
WASHOUT:		988	3523	3433	3429
SALES:		0	0	0	0
OTHER:		0	0	0	0
TOTAL:		30683	29973	29883	29879

NET CHANGE (+/-)					
		844972	-29973	-1352	-1348

ASSET POSITION:					
STD SERVICEABLE:	329416	1174388	1144415	1143062	1141714
UNSERVICEABLE:	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0
TOTAL:	329416	1174388	1144415	1143062	1141714

\$ VALUE:	\$0	\$0	\$38,910,096	\$0	\$0

RECOMMENDED BUY QTY					
\$ VALUE:	1103428	258456	288429	289782	291130
	\$0	\$0	\$9,806,600	\$0	\$0

DEFICIENCY A.O.					
\$ VALUE:	1103428	258456	288429	289782	291130
	\$0	\$0	\$9,806,600	\$0	\$0

PERCENT OF OBJECTIVE:	23%	82%	80%	80%	80%

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/ P-1 NOMENCLATURE:

PROCUREMENT, MARINE CORPS, BA 01 CTG, 25MM TPDS-T LINKED

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	0	55,913	51,846	50,394	48,895	47,485
COST (M\$)	0.000	0.000	0.000	0.961	0.954	0.948	0.940	0.933

This training unique item is designed to ballistically match the firing characteristics of the M791 armor piercing cartridge.

For FY97 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

Projected Qty	FY95	FY96	FY97
Consumption	0	0	0
Loss	0	0	0
Gain	0	0	0

This item is code "A"

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000	0.000	0.961	0.954	0.948	0.940	0.933
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.000	0.000	0.961	0.954	0.948	0.940	0.933

P-1 SHOPP LIST

ITEM NO.

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1305-01-350-5265

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 25MM TPDS-T LINKED

(A940)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS AVAIL	SPECS IF YES REV WHEN REQD AVAIL
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1 . COMPLETE ROUND

FY 1997

C/FP

IOC

MAR 97 MAY 98

55913

14.56

YES

NO

REMARKS:

LINE ITEM 1 - TBS - To Be Selected

----- PRODUCTION SCHEDULE (EXHIBIT P-21) -----

[illegible]

FAC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES			MONTHS TO MAD AFTER 6 DAY
		MINIMUM	185	MAXIMUM	
1	ALLIANT TECH SYS. JOLIET, IL	0.26	0.26	0.75	2.00
2	OLIN MARION, MARION, IL	0.33	0.33	0.94	2.00

	PROCUREMENT LEAD TIME					
	ADMIN LEAD TIME			PROD. LEAD TIME		
	PRI	OCT	AFT OCT	PRI	OCT	AFT OCT
INITIAL	4.00	4.00	6.00	14.00	14.00	20.00
REORDER	4.00	4.00	4.00	14.00	14.00	18.00

Page

REMARKS: QUANTITY IN MILLIONS

10-28

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/ P-1 NOMENCLATURE:
 PROCUREMENT, MARINE CORPS, BA 01 CTG, 25MM TPT LINKED
 RCN 01-300-1

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	196,022	405,733	264,954	127,172	291,779	240,104	174,943
COST (M\$)	0.000	3.090	6.582	3.846	1.898	4.452	3.744	2.788

The M793 cartridge is a percussion primed 25mm TP-T (Target Practice) for use in the 25mm weapon system. The M793 will provide the practice ammunition to ballistically match the HEI-T service ammunition.

This is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

	FY95	FY96	FY97
Projected Qty	306752	306752	306638
Consumption	1570	645	17
Loss	0	98011	300878
Gain			

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	3.090	6.582	3.846	1.898	4.452	3.744	2.788
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	3.090	6.582	3.846	1.898	4.452	3.744	2.788

P-1 SHOPP LIST
 ITEM NO.

Page

10-30

EXHIBIT 0

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE:
NSN: 1305-01-380-5862
(A976)

P-1 ITEM NOMENCLATURE:
CTG, 25MM TPT LINKED

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

ELEMENT OF COST QM: EA	FY 1994 (QTY		0)		FY 1995 (QTY		196022)		FY 1996 (QTY		405733)		FY 1997 (QTY		264954)	
	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST
HARDWARE																
1. LOAD, ASSEMBLE, AND PACK (LAP)				196022	12.72	2494			405733	12.74	5170				264954	11.81
2. PALLET MK3-0				183	64.61	12										
SUBTOTAL						2506					5170					3130
PRODUCT																
1. PRODUCTION ENGINEERING						98					160					143
2. QUALITY ASSURANCE						4					7					4
3. ACCEPTANCE TESTING						116					59					34
4. INTERIM TRANSPORTATION						15					20					30
5. INDUSTRIAL STOCK SUPPORT						150					221					124
6. CAWCF GAIN/LOSS SURCHARGE						201					945					381
SUBTOTAL						584					1412					716

TOTAL P-1 LINE ITEM						3090		15.76		16.22	6582				14.52	3846

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY P-1 ITEM NOMENCLATURE NSN: 1305-01-380-5862

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01 CTG, 25MM TPT LINKED (A976)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)									
FY 1995	OLIN MARION MARION, IL	C/FP	IOC	MAY 95	APR 96	196022	12.72	YES	NO
FY 1996		C/FP	IOC	MAR 96	MAY 97	405733	12.74	YES	NO
FY 1997		C/FP	IOC	MAR 97	MAY 98	264954	11.81	YES	NO

2 . PALLET MK3-0

FY 1995	BEHLEN MFG COLUMBUS, NE	C/FP	IOC	APR 95	FEB 96	183	64.61	YES	NO
---------	----------------------------	------	-----	--------	--------	-----	-------	-----	----

REMARKS:

LINE ITEM 2 - # ACTUAL CONTRACT PRICE FOR MULTIPLE PRODUCERS LINE ITEM 2 - TBS - To Be Selected

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN: 03013001

ITEM: CTG, 25MM TP-T LINKED
MODEL NO: M793

A976

P20A DISPLAY FOR DODIC:

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"				
FORCES ASHORE				
FORCES AFLOAT				
SUBTOTAL				
2 MAJOR REGIONAL CONFLICT "B"				
FORCES ASHORE				
FORCES AFLOAT				
SUBTOTAL				
MRC TOTALS				
3 SPECIAL MISSION FORCES				
4 PEACETIME OPERATING STOCKS				
5 TRAINING REQUIREMENT				
6 GEO PREPOSITIONED				
NALMEB				
GITMO				
WRSA				
7 RESIDUAL				
8 REGENERATION				
APPROVED ACQUISITION OBJECTIVE				
MPS BREAKOUT				
MPS 1				
MPS 2				
MPS 3				

306,752 306,752 168,084 168,084 474,836 474,836

10-33

ASSET DYNAMICS

DATE:

PROCUREMENT OBJECTIVE: 474836		DODIC: A976			
ACQUISITION OBJECTIVE: 474836		DESCRIPTION: CTG, 25MM TPT LINKED			
LEADTIME: 18					
*****		*****		*****	
30 SEPT 1993		FY 1994	FY 1995	FY 1996	FY 1997
-----		-----	-----	-----	-----
BUY SUMMARY:					
UNIT PRICE:		\$0.0000	\$15.7600	\$16.2200	\$14.5200
TOTAL PRICE:		\$0	\$3,090,000	\$6,582,000	\$3,846,000
FY BUDGET QTY:		0	196022	405733	264954
-----		-----	-----	-----	-----
GAINS:					
FDP DELIVERIES:		0	0	98011	300878
OTHER (93 & PRIOR)		271040	0	0	0
TOTAL:		271040	0	98011	300878
-----		-----	-----	-----	-----
LOSSES:					
COMBAT:		0	0	0	0
COMBAT ALLIES:		0	0	0	0
PEACETIME:		155770	306752	306752	306638
WASHOUT:		1228	1570	645	17
SALES:		0	0	0	0
OTHER:		0	0	0	0
TOTAL:		156998	308322	307397	306655
-----		-----	-----	-----	-----
NET CHANGE (+/-)		114042	-308322	-209386	-5778
-----		-----	-----	-----	-----
ASSET POSITION:					
STD SERVICEABLE:		409444	215163	5777	0
UNSERVICEABLE:		0	0	0	0
MAINTENANCE:		0	0	0	0
SUBSTITUTE:		0	0	0	0
TOTAL:		409444	215163	5777	0
-----		-----	-----	-----	-----
\$ VALUE:		\$0	\$3,390,972	\$93,698	\$0
-----		-----	-----	-----	-----
RECOMMENDED BUY QTY					
\$ VALUE:		65392	259673	469059	474836
		\$0	\$4,092,443	\$7,608,141	\$6,894,619
-----		-----	-----	-----	-----
DEFICIENCY A.O.					
\$ VALUE:		65392	259673	469059	474836
		\$0	\$4,092,443	\$7,608,141	\$6,894,619
-----		-----	-----	-----	-----
PERCENT OF OBJECTIVE:		86%	45%	1%	0%
-----		-----	-----	-----	-----

APPROPRIATION/BUDGET										IP-1 ITEM NOMENCLATURE: CTG. 2501 PT LINKED										[DODIC: A976]										[FISCAL YEAR 1998]									
PROGRAM QUANTITY										CALENDAR YEAR 1997										CALENDAR YEAR 1998										CALENDAR YEAR 1999									
FAC										1997										1998										1999									
FAC										FISCAL YEAR 1997										FISCAL YEAR 1998										FISCAL YEAR 1999									
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DATE:

PRODUCTION SCHEDULE (EXHIBIT P-21)

ID001C: A976

FISCAL YEAR 2001

FISCAL YEAR 2000

FISCAL YEAR 1999

FISCAL YEAR 1998

FISCAL YEAR 1997

FISCAL YEAR 1996

FISCAL YEAR 1995

FISCAL YEAR 1994

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FISCAL YEAR 1961

FISCAL YEAR 1960

FISCAL YEAR 1959

FISCAL YEAR 1958

FISCAL YEAR 1957

FISCAL YEAR 1956

FISCAL YEAR 1955

FISCAL YEAR 1954

P-1 ITEM NOMENCLATURE: CTG. 25MM TPT LINKED

FISCAL YEAR 2000

FISCAL YEAR 2000

FISCAL YEAR 2000

FISCAL YEAR 2000

FISCAL YEAR 2000

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FISCAL YEAR 2000

FISCAL YEAR 2000

REMARKS: QUANTITY IN MILLIONS

PROCUREMENT LEAD TIME

ADMIN LEAD TIME

PROD LEAD TIME

INITIAL

REORDER

6.00

6.00

4.00

14.00

14.00

18.00

18.00

18.00

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18.00

18.00

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PRODUCTION RATES

MINIMUM

0.26

0.26

0.26

0.26

0.26

0.26

0.26

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MANUFACTURER NAME & LOCATION

ALLIANT TECH SYS. JOLIET, IL

OLIN MARION, MARION, IL

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BUDGET ITEM JUSTIFICATION SHEET											
DATE:											
(ALTCODE: 014501)											
P-1 NOMENCLATURE:											
9MM, ALL TYPES											
APPROPRIATION/											
PROCUREMENT, MARINE CORPS, BA 01											
FY 1994											
FY 1995											
FY 1996											
FY 1997											
FY 1998											
FY 1999											
FY 2000											
FY 2001											
QUANTITY											
COST (M\$)											
1.615											
2.916											
2.793											
2.044											
2.698											
2.088											
1.260											
This P-40 combines all 9mm rounds.											

NOTE: In FY95 & FY96, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

9 MM, All Types correlates to PANMC P-1 Number 32.

PROGRAM COST BREAK-DOWN										DATE
APPROPRIATION/										
PROCUREMENT MARINE CORPS, BA 01										
P-1 ITEM NOMENCLATURE										(014501)
9MM, ALL TYPES										
ELEMENT OF COST										
(TOTAL COST IN MILLIONS OF DOLLARS)										
IDEN	FY - 1994	FY - 1995	FY - 1996	FY - 1997						
CODE	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST
CTG, 9MM BALL	0	0.000	0	0.000	18017900	2.698	19824995	2.523		
CTG, 9MM DUMMY FOR SMAW	0	0.000	0	0.000	0	0.000	0	0.000		
CTG, 9MM FOR SMAW	0	0.000	183916	1.615	0	0.000	0	0.000		
CTG, 9MM TPT FOR AT4	0	0.000	0	0.000	372847	0.218	526682	0.270		
TOTAL VALUE		0.000		1.615		2.916		2.793		

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/ P-1 NOMENCLATURE:

PROCUREMENT, MARINE CORPS, BA 01 CTG, 9MM BALL

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	18,017,900	19,824,995	15,621,221	19,803,931	15,277,092	9,019,071
COST (M\$)	0.000	0.000	2.698	2.523	2.044	2.649	2.088	1.260

This cartridge is the standard ball service round for use in the 9mm handgun.

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

Projected Qty	FY95	FY96	FY97
Consumption	15895099	15895099	15895099
Loss	64690	50620	11792
Gain	11269779	3002983	18319083

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000	2.384	2.066	2.044	2.066	2.088	1.260
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.000	2.698	2.523	2.044	2.649	2.088	1.260

P-1 SHOPP LIST

ITEM NO.

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EXHIBIT P-40

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE: 1305-01-172-9558
(A363)

P-1 ITEM NOMENCLATURE:
CTG, 9MM BALL

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

FY 1994 (QTY 0) FY 1995 (QTY 0) FY 1996 (QTY 18017900) FY 1997 (QTY 19824995)									
ELEMENT OF COST QM: EA	FY 1994		FY 1995		FY 1996		FY 1997		TOTAL
	QTY	UNIT COST	QTY	UNIT COST	QTY	UNIT COST	QTY	UNIT COST	
HARDWARE									
1. LOAD, ASSEMBLE, AND PACK (LAP)					18017900	0.11	19824995	0.10	1951
2. BOX METAL M2A1					18379	5.62	20222	5.07	102
SUBTOTAL						2119			2053
PRODUCT									
1. PRODUCTION ENGINEERING						66			94
2. QUALITY ASSURANCE						3			3
3. ACCEPTANCE TESTING						24			22
4. INTERIM TRANSPORTATION						8			20
5. INDUSTRIAL STOCK SUPPORT						91			81
6. CAWCF GAIN/LOSS SURCHARGE						387			250
SUBTOTAL						579			470

TOTAL P-1 LINE ITEM						0.15	2698	0.13	2523

DATE:

PROCUREMENT HISTORY & PLANNING

NSN: 1305-01-172-9558

P-1 ITEM NOMENCLATURE

(A363)

APPROPRIATION/BUDGET ACTIVITY

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 9MM BALL

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF		QUANTITY	SPECS		SPECS IF YES	
					FIRST	DELIVERY		AVAIL	REV	WHEN	REQD
1 . LOAD, ASSEMBLE, AND PACK (LAP)											
FY 1996	OLIN CORP	C/FP	IOC	JAN 96	JUL 96	18017900	0.11	YES	NO		
	EAST ALTON, IL										
FY 1997	OLIN CORP	C/FP	IOC	JAN 97	JUL 97	19824995	0.10	YES	NO		
	EAST ALTON, IL										
2 . BOX METAL M2A1											
FY 1996		C/FP	IOC	MAY 96	JUN 96	18379	5.62	YES	NO		
FY 1997		C/FP	IOC	MAY 97	JUN 97	20222	5.07	YES	NO		

REMARKS:

LINE ITEM 2 - TBS - To Be Selected

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EXHIBIT P-5A

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

P20A DISPLAY FOR DODIC: A363

ITEM: CTG, 9MM BALL

PM: AM

MODEL NO: M882

RCN: 03011321

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE		32,599	200,409	56,499	289,507
FORCES AFLOAT				51,977	51,977
SUBTOTAL					341,484
2 MAJOR REGIONAL CONFLICT "B"					
FORCES ASHORE		48,201	256,146	59,371	363,718
FORCES AFLOAT				40,250	40,250
SUBTOTAL					403,968
MRC TOTALS					745,452
3 SPECIAL MISSION FORCES	324				324
4 PEACETIME OPERATING STOCKS	916,110				916,110
5 TRAINING REQUIREMENT	15,895,099				15,895,099
6 GEO PREPOSITIONED					
NALMEB	38,000				38,000
GIWMO	6,723				6,723
WRSA					
7 RESIDUAL	8,828,433				8,828,433
8 REGENERATION					
APPROVED ACQUISITION OBJECTIVE	25,684,689	80,800	456,555	208,097	26,430,141

MPS BREAKOUT

MPS 1	44,000	44,000
MPS 2	44,000	44,000
MPS 3	44,000	44,000

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ASSET DYNAMICS

DATE:

PROCUREMENT OBJECTIVE: 26430141
 ACQUISITION OBJECTIVE: 26430141
 LEADTIME 10

DODIC: A363
 DESCRIPTION: CTG, 9MM BALL

***** 30 SEPT 1993 ***** FY 1994 ***** FY 1995 ***** FY 1996 ***** FY 1997 *****

BUY SUMMARY:					
UNIT PRICE:	\$0.0000	\$0.1100	\$0.0000	\$0.1500	\$0.1300
TOTAL PRICE:		\$1,521,000	\$0	\$2,698,000	\$2,523,000
FY BUDGET QTY:		13523735	0	18017900	19824995
GAINS:					
FDP DELIVERIES:		2253956	11269779	3002983	18319083
OTHER (93 & PRIOR)		0	0	0	0
TOTAL:		2253956	11269779	3002983	18319083
LOSSES:					
COMBAT:		0	0	0	0
COMBAT ALLIES:		0	0	0	0
PEACETIME:		16149595	15895099	15895099	15895099
WASHOUT:		106697	64690	50620	11792
SALES:		0	0	0	0
OTHER:		0	0	0	0
TOTAL:		16256292	15959789	15945719	15906891
NET CHANGE (+/-)		-14002337	-4690010	-12942736	2412191
ASSET POSITION:					
STD SERVICEABLE:	35565782	21563445	16873435	3930699	6342891
UNSERVICEABLE:	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0
TOTAL:	35565782	21563445	16873435	3930699	6342891
\$ VALUE:	\$0	\$2,371,979	\$0	\$589,605	\$824,576
RECOMMENDED BUY QTY					
\$ VALUE:	-9135641	4866696	9556706	22499442	20087250
	\$0	\$535,337	\$0	\$3,374,916	\$2,611,343
DEFICIENCY A.O.					
\$ VALUE:	-9135641	4866696	9556706	22499442	20087250
	\$0	\$535,337	\$0	\$3,374,916	\$2,611,343
PERCENT OF OBJECTIVE:	135%	82%	64%	15%	24%

PRODUCTION SCHEDULE (EXHIBIT P-21)

APPROPRIATION/BUDGET: MARINE CORPS, BA 01

IP-1 ITEM NOMENCLATURE: CTG. 9000 BALL

DODIC: A363

FAC			MANUFACTURER NAME & LOCATION			FAC NO.			PROGRAM QUANTITY			FISCAL YEAR 1996												FISCAL YEAR 1997												FISCAL YEAR 1998												AUG SEP OCT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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FAC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES		MONTHS AFTER MAD DAY	PROCUREMENT LEAD TIME												REMARKS: QUANTITY IN MILLIONS
		MINIMUM	MAXIMUM		ADMIN LEAD TIME						PROD. ACTION						
					PRI	OCT	AFT	OCT	PRI	OCT	AFT	OCT					
			185		INITIAL	6.00	4.00	6.00	10.00								
					REORDER	6.00	4.00	6.00	10.00								
	</																

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BUDGET ITEM JUSTIFICATION SHEET

DATE:

P-1 NOMENCLATURE:
CTIG, 9MM FOR SMAW

APPROPRIATION/
PROCUREMENT, MARINE CORPS, BA 01

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	183,916	0	0	0	0	0	0
COST (M\$)	0.000	1.615	0.000	0.000	0.000	0.000	0.000	0.000

The spotting round consists of a 9mm bullet crimped into a 7.62 standard Nato case. The propellant is contained within a primed Winchester Hornet case. The trajectory and time of flight of the bullet approximate those of the SMAW Rocket. These rounds are used for training and to enhance the gunners accuracy with the SMAW High Explosive Anti-Armor Rocket, and Dual Mode Rocket System.

Projected Qty	FY95	FY96	FY97
Consumption	86752	57825	57825
Loss	105	156	790
Gain	103956	269218	122611

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	1.615	0.000	0.000	0.000	0.000	0.000	0.000
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	1.615	0.000	0.000	0.000	0.000	0.000	0.000

P-1 SHOPP LIST
ITEM NO.

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EXHIBIT 8-40

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE: NSN: 1305-01-157-2460
(AX11)

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE:
CTG, 9MM FOR SMAW

ELEMENT OF COST QM: EA	FY 1994		FY 1995		FY 1996		FY 1997		FY 1998		FY 1999	
	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL
HARDWARE												
1. COMPLETE ROUND	183916	7.12	1310									
SUBTOTAL			1310									
PRODUCT												
1. PRODUCTION ENGINEERING			51									
2. QUALITY ASSURANCE			2									
3. ACCEPTANCE TESTING			61									
4. INTERIM TRANSPORTATION			8									
5. INDUSTRIAL STOCK SUPPORT			78									
6. CAWCF GAIN/LOSS SURCHARGE			105									
SUBTOTAL			305									

TOTAL P-1 LINE ITEM		8.78	1615									

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1305-01-157-2460

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 9MM FOR SMAW

(AX11)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
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1 . COMPLETE ROUND

FY 1995 PENN AMMO
DELMONT, PA

C/FP

IOC

AUG 95 SEP 96

183916

7.12

YES

NO

REMARKS:

Page

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EXHIBIT B

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN: 03013051

ITEM: CTG, 9MM FOR SMAW
MODEL NO: MK217-0

AX11

P20A DISPLAY FOR DODIC:

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT	PHASE I	PHASE II	PHASE III	TOTAL
TOTAL				

1 MAJOR REGIONAL CONFLICT "A"
FORCES ASHORE
FORCES AFLOAT
SUBTOTAL

2 MAJOR REGIONAL CONFLICT "B"
FORCES ASHORE
FORCES AFLOAT
SUBTOTAL

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

86,752

86,752

6 GEO PREPOSITIONED

NALMEB
GITMO
WRSA

7 RESIDUAL

47,535

47,535

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

134,287

134,287

MPS BREAKOUT

MPS 1
MPS 2
MPS 3

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ASSET DYNAMICS

DATE:

		30 SEPT 1993		FY 1994		FY 1995		FY 1996		FY 1997	

PROCUREMENT OBJECTIVE:		134287		DODIC:	AX11						
ACQUISITION OBJECTIVE:		134287		DESCRIPTION:		CTG, 9MM FOR SMAW					
LEADTIME		20									

BUY SUMMARY:											
UNIT PRICE:		\$0.0000		\$6.1200		\$8.7800		\$0.0000		\$0.0000	
TOTAL PRICE:				\$1,910,000		\$1,615,000		\$0		\$0	
FY BUDGET QTY:				311869		183916		0		0	

GAINS:											
FDP DELIVERIES:				0		103956		269218		122611	
OTHER (93 & PRIOR)				0		0		0		0	
TOTAL:				0		103956		269218		122611	

LOSSES:											
COMBAT:				0		0		0		0	
COMBAT ALLIES:				0		0		0		0	
PEACETIME:				43456		86752		57825		57825	
WASHOUT:				236		105		156		790	
SALES:				0		0		0		0	
OTHER:				0		0		0		0	
TOTAL:				43692		86857		57981		58615	

NET CHANGE (+/-)				-43692		17100		211237		63996	

ASSET POSITION:											
STD SERVICEABLE:		78615		34923		52023		263260		327256	
UNSERVICEABLE:		0		0		0		0		0	
MAINTENANCE:		0		0		0		0		0	
SUBSTITUTE:		0		0		0		0		0	
TOTAL:		78615		34923		52023		263260		327256	
\$ VALUE:		\$0		\$213,730		\$456,759		\$0		\$0	

RECOMMENDED BUY QTY		55672		99364		82264		-128973		-192969	
\$ VALUE:		\$0		\$608,107		\$722,280		\$0		\$0	

DEFICIENCY A.O.		55672		99364		82264		-128973		-192969	
\$ VALUE:		\$0		\$608,107		\$722,280		\$0		\$0	

PERCENT OF OBJECTIVE:		59%		26%		39%		196%		244%	

[illegible][illegible]

11-15

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/ P-1 NOMENCLATURE:

PROCUREMENT, MARINE CORPS, BA 01 CTG, 9MM TPT FOR AT4

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	372,847	526,682	0	90,928	0	0
COST (M\$)	0.000	0.000	0.218	0.270	0.000	0.049	0.000	0.000

This cartridge is a 9mm tracer projectile with a trajectory and time of flight that is similar to that of the tactical AT-4 projectile. These rounds are used in the AT-4 Practice Launcher which is similar in appearance and operation to the tactical AT-4. They are used to enhance the gunners accuracy and safety.

For FY97 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

	FY95	FY96	FY97
Projected Qty			
Consumption	382617	382617	382617
Loss	2631	1476	323
Gain	0	0	248565

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000	0.218	0.270	0.000	0.049	0.000	0.000
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.000	0.218	0.270	0.000	0.049	0.000	0.000

P-1 SHOPP LIST

ITEM NO.

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EXHIBIT 1-40

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE:
CTG, 9MM TPT FOR AT4

DATE:
NSN: 1305-01-307-5536
(A358)

ELEMENT OF COST QM: EA	FY 1994 (QTY		0)		FY 1995 (QTY		0)		FY 1996 (QTY		372847)		FY 1997 (QTY		526682)	
	QTY	UNIT COST	TOTAL	TOTAL	QTY	UNIT COST	TOTAL	TOTAL	QTY	UNIT COST	TOTAL	TOTAL	QTY	UNIT COST	TOTAL	
HARDWARE																

1. COMPLETE ROUND																
SUBTOTAL																
PRODUCT																

1. PRODUCTION ENGINEERING																
2. QUALITY ASSURANCE																
3. ACCEPTANCE TESTING																
4. INTERIM TRANSPORTATION																
5. INDUSTRIAL STOCK SUPPORT																
6. CAMCF GAIN/LOSS SURCHARGE																
SUBTOTAL																

TOTAL P-1 LINE ITEM																

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1305-01-307-5536

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 9MM TPT FOR AT4

(A358)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT		AWARD		DATE OF		QUANTITY	UNIT COST	SPECS		SPECS IF YES	
		METHOD	BY	DATE	FIRST DELIVERY	REV	AVAIL			REQD	AVAIL		
1 . COMPLETE ROUND													
FY 1996		C/FP	IOC	MAY 96	JAN 97			372847	0.46	YES		NO	
FY 1997		C/FP	IOC	MAR 97	JAN 98			526682	0.42	YES		NO	

REMARKS:

LINE ITEM 1 - TBS - To Be Selected

11-18

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN: 03013311

ITEM: CTG, 9MM TP-T FOR AT-4
MODEL NO: M939

A358

P20A DISPLAY FOR DODIC:

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

TOTAL

PHASE III

PHASE II

PHASE I

TOTAL

1 MAJOR REGIONAL CONFLICT "A"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

2 MAJOR REGIONAL CONFLICT "B"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

382,617

382,617

6 GEO PREPOSITIONED

NALMEB

GITMO

WRSA

7 RESIDUAL

209,653

209,653

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

592,270

592,270

MPS BREAKOUT

MPS 1

MPS 2

MPS 3

11-19

ASSET DYNAMICS

DATE:

PROCUREMENT OBJECTIVE: 592270 DODIC: A358
 ACQUISITION OBJECTIVE: 592270 DESCRIPTION: CTG, 9MM TPT FOR AT4
 LEADTIME: 16

	30 SEPT 1993	FY 1994	FY 1995	FY 1996	FY 1997
BUY SUMMARY:					
UNIT PRICE:	\$0.0000	\$0.0000	\$0.0000	\$0.5800	\$0.5100
TOTAL PRICE:		\$0	\$0	\$218,000	\$270,000
FY BUDGET QTY:		0	0	372847	526682
GAINS:					
FDP DELIVERIES:		0	0	0	248565
OTHER (93 & PRIOR)		0	0	0	0
TOTAL:		0	0	0	248565
LOSSES:					
COMBAT:		0	0	0	0
COMBAT ALLIES:		0	0	0	0
PEACETIME:		240718	382617	382617	382617
WASHOUT:		3364	2631	1476	323
SALES:		0	0	0	0
OTHER:		0	0	0	0
TOTAL:		244082	385248	384093	382940
NET CHANGE (+/-)		-244082	-385248	-384093	-134376
ASSET POSITION:					
STD SERVICEABLE:	1121193	877111	491863	107770	0
UNSERVICEABLE:	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0
TOTAL:	1121193	877111	491863	107770	0
\$ VALUE:	\$0	\$0	\$0	\$62,507	\$0
RECOMMENDED BUY QTY	-528923	-284841	100407	484500	592270
\$ VALUE:	\$0	\$0	\$0	\$281,010	\$302,058
DEFICIENCY A.O.	-528923	-284841	100407	484500	592270
\$ VALUE:	\$0	\$0	\$0	\$281,010	\$302,058
PERCENT OF OBJECTIVE:	189%	148%	83%	18%	0%

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BUDGET ITEM JUSTIFICATION SHEET										DATE:
APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01	P-1 NOMENCLATURE:									(ALTCODE: 015451)
	GRENADES, ALL TYPES									
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001		
QUANTITY										
COST (M\$)	0.000	0.000	1.149	0.686	3.595	3.849	2.751	3.217		
This P-40 combines all Smoke grenades, Fragmentation grenades and Pyrotechnics.										

NOTE: In FY95 & FY96, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

Grenades, All Types correlates to PANMC P-1 Number 33.

PROGRAM COST BREAK-DOWN										DATE
APPROPRIATION/										
PROCUREMENT MARINE CORPS, BA 01										
P-1 ITEM NOMENCLATURE										(015451)
GRENADS, ALL TYPES										
ELEMENT OF COST										
(TOTAL COST IN MILLIONS OF DOLLARS)										
IDEN	FY - 1994	FY - 1995	FY - 1996	FY - 1997						
CODE	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST
FUZE, HAND GRENADE PRACTICE	0	0.000	0	0.000	142549	0.449	0	0.000	0	0.000
GRENAD, HAND SMOKE GREEN	0	0.000	0	0.000	0	0.000	0	0.000	0	0.000
GRENAD, HAND SMOKE HC	0	0.000	0	0.000	0	0.000	19591	0.587		
GRENAD, HAND SMOKE VIOLET	0	0.000	0	0.000	23107	0.700	0	0.000		
GRENAD, HAND SMOKE YELLOW	0	0.000	0	0.000	0	0.000	0	0.000		
SIGNAL, ILLUM GROUND GSC	0	0.000	0	0.000	0	0.000	2532	0.099		
TOTAL VALUE		0.000		0.000		1.149		0.686		

12

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/ P-1 NOMENCLATURE: (RCN: 012751)
 PROCUREMENT, MARINE CORPS, BA 01 FUZE, HAND GRENADE PRAC

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	142,549	0	454,470	0	0	0
COST (M\$)	0.000	0.000	0.449	0.000	1.112	0.000	0.000	0.000

The M228 fuze consists of a primer, striker, delay element, detonator, safety pin and safety ring. This item is used in combination with the M69 practice grenade body. This item is used for familiarization and to simulate training with the M67 fragmentation grenade.

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

	FY95	FY96	FY97
Projected Qty			
Consumption	378645	378648	378645
Loss	3337	2192	1461
Gain	411691	137230	106912

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000	0.449	0.000	1.112	0.000	0.000	0.000
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.000	0.449	0.000	1.112	0.000	0.000	0.000

P-1 SHOPP LIST
ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE:

FUZE, HAND GRENADE PRACT

DATE:

(G878)

ELEMENT OF COST QM: EA	FY 1994		FY 1995		FY 1996		FY 1997		FY 1998	
	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY
HARDWARE										
1. COMPLETE ROUND										
SUBTOTAL										
PRODUCT										
1. PRODUCTION ENGINEERING										
2. QUALITY ASSURANCE										
3. ACCEPTANCE TESTING										
4. INTERIM TRANSPORTATION										
5. INDUSTRIAL STOCK SUPPORT										
6. CAWCF GAIN/LOSS SURCHARGE										
SUBTOTAL										
TOTAL P-1 LINE ITEM										

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

FUZE, HAND GRENADE PRACTICE

(G878)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS REV	SPECS IF YES WHEN REQD AVAIL
---------------------------	------------	------------------------------	------------------	---------------	------------------------------	----------	-----------	--------------	--------------	---------------------------------------

1 . COMPLETE ROUND

FY 1996 UNKNOWN

C/FP

IOC

MAR 96 DEC 96

142549

2.47

YES NO

REMARKS:

LINE ITEM 1 - TBS - To Be Selected

ASSET DYNAMICS

DATE:

PROCUREMENT OBJECTIVE: 710504		DODIC: G878		DESCRIPTION: FUZE, HAND GRENADE PRAC			
ACQUISITION OBJECTIVE: 710504							
LEADTIME 15							
***** 30 SEPT 1993		FY 1994		FY 1995		FY 1996	
BUY SUMMARY:							
UNIT PRICE:	\$0.0000	\$1.3900	\$0.0000	\$3.1500	\$0.0000	\$0.0000	
TOTAL PRICE:		\$763,000	\$0	\$449,000	\$0	\$0	
FY BUDGET QTY:		548921	0	142549	0	0	
GAINS:							
FDP DELIVERIES:		0	411691	137230	106912		
OTHER (93 & PRIOR)		0	0	0	0		
TOTAL:		0	411691	137230	106912		
LOSSES:							
COMBAT:		0	0	0	0		
COMBAT ALLIES:		0	0	0	0		
PEACETIME:		432805	378645	378648	378645		
WASHOUT:		4650	3337	2192	1461		
SALES:		0	0	0	0		
OTHER:		0	0	0	0		
TOTAL:		437455	381982	380840	380106		
NET CHANGE (+/-)							
		-437455	-381982	-243609	-273194		
ASSET POSITION:							
STD SERVICEABLE:	1549945	1112490	730508	486898	213704		
UNSERVICEABLE:	0	0	0	0	0		
MAINTENANCE:	0	0	0	0	0		
SUBSTITUTE:	0	0	0	0	0		
TOTAL:	1549945	1112490	730508	486898	213704		
\$ VALUE:	\$0	\$1,546,361	\$0	\$1,533,730	\$0		
RECOMMENDED BUY QTY	-839441	-401986	-20004	223606	496800		
\$ VALUE:	\$0	(\$558,761)	\$0	\$704,358	\$0		
DEFICIENCY A.O.	-839441	-401986	-20004	223606	496800		
\$ VALUE:	\$0	(\$558,761)	\$0	\$704,358	\$0		
PERCENT OF OBJECTIVE:	218%	157%	103%	69%	30%		

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN: 03012751

ITEM: FUZE, HAND GRENADE PRACTICE
MODEL NO: M228

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

TOTAL PHASE I PHASE II PHASE III TOTAL

1 MAJOR REGIONAL CONFLICT "A"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

2 MAJOR REGIONAL CONFLICT "B"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

6 GEO PREPOSITIONED

NALMEB

GITMO

WRSB

7 RESIDUAL

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

MPS BREAKOUT

MPS 1

MPS 2

MPS 3

12-7

BUDGET ITEM JUSTIFICATION SHEET

DATE:

(RCN: 012541)

P-1 NOMENCLATURE:

GRENADE, HAND SMOKE HC

APPROPRIATION/

PROCUREMENT, MARINE CORPS, BA 01

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	0	19,591	30,806	30,799	30,821	24,533
COST (M\$)	0.000	0.000	0.000	0.587	0.949	0.970	0.992	0.807

The HC smoke hand grenade AN-M8 is a burning type grenade used to generate white smoke for screening activities of small units. It is also used for ground to air signaling. The grenade body is a cylinder of thin sheet metal filled with HC smoke mixture. The duration of the smoke screen is 105 seconds to 150 seconds.

For FY97 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

Projected Qty	FY95	FY96	FY97
Consumption	33095	33905	33905
Loss	396	296	195
Gain	0	0	0

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000	0.000	0.587	0.949	0.970	0.992	0.807
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.000	0.000	0.587	0.949	0.970	0.992	0.807

P-1 SHOPP LIST

ITEM NO.

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12-9

EXHIBIT P-40

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE:
GRENADE, HAND SMOKE HC

DATE: NSN: 1330-00-219-8511
(G930)

[illegible]

DATE:

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1330-00-219-8511

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

GRENADÉ, HAND SMOKE HC

(G930)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	REV WHEN	SPECS IF YES
---------------------------	------------	------------------------------	---------------	------------------------------	----------	-----------	--------------	-------------	-----------------

1 . LOAD, ASSEMBLE, AND PACK (LAP)

FY 1997 PINE BLUFF ARSENAL
PINE BLUFF, AR

MAR 97	APR 98	19591	24.38	YES	NO
--------	--------	-------	-------	-----	----

2 . NITROCELLULOSE WW GR D (LB)

FY 1997 HERCULES AEROSPACE
RADFORD, VA

SEP 97	FEB 98	22	5.81	YES	NO
--------	--------	----	------	-----	----

REMARKS:

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN: 03012541

ITEM: GRENADE, HAND SMOKE HC
MODEL NO: AN-M8

G930

P20A DISPLAY FOR DODIC:

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT

POST D-DAY CONSUMPTION

TOTAL

PHASE I

PHASE II

PHASE III

TOTAL

1 MAJOR REGIONAL CONFLICT "A"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

225

726

650

1,601

2 MAJOR REGIONAL CONFLICT "B"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

141

724

505

1,370

357

1,727

MRC TOTALS

3 SPECIAL MISSION FORCES

25

25

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

35,095

35,095

6 GEO PREPOSITIONED

NALMEB

GITMO

WRSA

2,272

175

2,272

175

7 RESIDUAL

4,131

4,131

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

41,698

1,450

1,512

45,026

MPS BREAKOUT

MPS 1

MPS 2

MPS 3

1,680

1,680

1,680

1,680

1,680

1,680

12-12

ASSET DYNAMICS

DATE:

PROCUREMENT OBJECTIVE: 45026 DODIC: G930		DESCRIPTION: GRENADE, HAND SMOKE HC			
ACQUISITION OBJECTIVE: 45026					
LEADTIME: 19					
***** 30 SEPT 1993		FY 1994	FY 1995	FY 1996	FY 1997
BUY SUMMARY:					
UNIT PRICE:	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$29.9600
TOTAL PRICE:		\$0	\$0	\$0	\$587,000
FY BUDGET QTY:		0	0	0	19591
GAINS:					
FDP DELIVERIES:	0	0	0	0	0
OTHER (93 & PRIOR)	78880	0	0	0	0
TOTAL:	78880	0	0	0	0
LOSSES:					
COMBAT:	0	0	0	0	0
COMBAT ALLIES:	0	0	0	0	0
PEACETIME:	19923	33095	33095	33095	33095
WASHOUT:	220	396	296	296	195
SALES:	0	0	0	0	0
OTHER:	0	0	0	0	0
TOTAL:	20143	33491	33391	33391	33290
NET CHANGE (+/-)	58737	-33491	-33391	-33391	-33290
ASSET POSITION:					
STD SERVICEABLE:	73296	132033	98542	65151	31861
UNSERVICEABLE:	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0
TOTAL:	73296	132033	98542	65151	31861
\$ VALUE:	\$0	\$0	\$0	\$0	\$954,554
RECOMMENDED BUY QTY	-28270	-87007	-53516	-20125	13165
\$ VALUE:	\$0	\$0	\$0	\$0	\$394,425
DEFICIENCY A.O.	-28270	-87007	-53516	-20125	13165
\$ VALUE:	\$0	\$0	\$0	\$0	\$394,425
PERCENT OF	163%	293%	219%	145%	71%
OBJECTIVE:					

[illegible]

ITEM NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES		MONTHS TO MAX AFTER DAY	PROCUREMENT LEAD TIME						REMARKS: QUANTITY IN THOUSANDS
		MINIMUM	MAXIMUM		ADMIN LEAD TIME			PROD- UCTION			
					PRI	OCT	AFT	PRI	OCT	AFT	
1	PINE BLUFF ARSENAL, AR	64.00	8.00	5.00	INITIAL	6.00	6.00	13.00	19.00		
					REORDER	6.00	6.00	13.00	19.00		

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12-14

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/ P-1 NOMENCLATURE:

PROCUREMENT, MARINE CORPS, BA 01 GRENADE, HAND SMOKE VIOLET

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	23,107	0	0	0	0	0
COST (M\$)	0.000	0.000	0.700	0.000	0.000	0.000	0.000	0.000

The M18 Violet Smoke Hand Grenade is primarily used for ground-to-ground or ground-to-air signaling. The grenade body is made of thin sheet metal and will emit a Violet colored smoke for 50 to 90 seconds.

For FY96, this is a Single Manager for Conventional Ammunition item being procured through the Conventional Ammunition Working Capital Fund.

Projected Qty	FY95	FY96	FY97
Consumption	0	0	0
Loss	81	81	80
Gain	0	0	9628

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
WAR RESERVES	0.000	0.000	0.700	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.000	0.700	0.000	0.000	0.000	0.000	0.000

P-1 SHOPP LIST
ITEM NO.

Page

12-15

EXHIBIT P-40

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE:
GRENADE, HAND SMOKE VIOLET

DATE:
NSN: 1330-00-289-6853
(G955)

		FY 1994		FY 1995		FY 1996		FY 1997		FY 1997			
		QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL
ELEMENT OF COST													
QM: EA													
HARDWARE													

1. LOAD, ASSEMBLE, AND PACK (LAP)													
2. NITROCELLULOSE WW GR D (LB)													
SUBTOTAL													
PRODUCT													

1. PRODUCTION ENGINEERING													
2. QUALITY ASSURANCE													
3. ACCEPTANCE TESTING													
4. INTERIM TRANSPORTATION													
5. INDUSTRIAL STOCK SUPPORT													
6. CAWCF GAIN/LOSS SURCHARGE													
SUBTOTAL													

TOTAL P-1 LINE ITEM													

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1330-00-289-6853

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

GRENADE, HAND SMOKE VIOLET

(G955)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF		QUANTITY	UNIT COST	SPECS		SPECS IF YES	
					FIRST DELIVERY				AVAIL NOW	REV REQD	WHEN AVAIL	
1 . LOAD, ASSEMBLE, AND PACK (LAP)												
FY 1996	PINE BLUFF ARSENAL PINE BLUFF, AR	SS/FP	IOC	MAR 96	APR 97		23107	23.79	YES		NO	
2 . NITROCELLULOSE WW GR D (LB)												
FY 1996	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 96	FEB 97		19	7.97	YES		NO	

REMARKS:

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN:

G955

P20A DISPLAY FOR DODIC:

ITEM: GRENADE, HAND SMOKE VIOLET
MODEL NO: M18

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE		1,445	4,157	2,913	8,515
FORCES AFLOAT					8,515
SUBTOTAL					
2 MAJOR REGIONAL CONFLICT "B"					
FORCES ASHORE		4,313	21,913	13,764	39,990
FORCES AFLOAT				9,728	9,728
SUBTOTAL					49,718
MRC TOTALS					58,233
3 SPECIAL MISSION FORCES	24				24
4 PEACETIME OPERATING STOCKS					
5 TRAINING REQUIREMENT					
6 GEO PREPOSITIONED					
NALMEB	1,120				1,120
GITMO	224				224
WPSA					
7 RESIDUAL	3,154				3,154
8 REGENERATION					
APPROVED ACQUISITION OBJECTIVE	4,522	5,758	26,070	26,405	62,755

MPS BREAKOUT

MPS 1	1,072
MPS 2	1,072
MPS 3	1,072

12.18

ASSET DYNAMICS

DATE:

		30 SEPT 1993	FY 1994	FY 1995	FY 1996	FY 1997

PROCUREMENT OBJECTIVE:	62755					
ACQUISITION OBJECTIVE:	62755					
LEADTIME	19					

DODIC: G955						
DESCRIPTION: GRENADE, HAND SMOKE VIOLE						

BUY SUMMARY:						
UNIT PRICE:	\$0.0000	\$0.0000	\$0.0000	\$30.2900	\$0.0000	
TOTAL PRICE:		\$0	\$0	\$700,000	\$0	
FY BUDGET QTY:		0	0	23107	0	

GAINS:						
FDP DELIVERIES:		0	0	0	9628	
OTHER (93 & PRIOR)		0	0	0	0	
TOTAL:		0	0	0	9628	

LOSSES:						
COMBAT:		0	0	0	0	
COMBAT ALLIES:		0	0	0	0	
PEACETIME:		0	0	0	0	
WASHOUT:		81	81	80	80	
SALES:		0	0	0	0	
OTHER:		0	0	0	0	
TOTAL:		81	81	80	80	

NET CHANGE (+/-)						
		-81	-81	-80	9548	

ASSET POSITION:						
STD SERVICEABLE:	26957	26876	26796	26715	36263	
UNSERVICEABLE:	0	0	0	0	0	
MAINTENANCE:	0	0	0	0	0	
SUBSTITUTE:	0	0	0	0	0	
TOTAL:	26957	26876	26796	26715	36263	

\$ VALUE:	\$0	\$0	\$0	\$809,201	\$0	

RECOMMENDED BUY QTY	35798	35879	35959	36040	26492	
\$ VALUE:	\$0	\$0	\$0	\$1,091,648	\$0	

DEFICIENCY A.O.	35798	35879	35959	36040	26492	
\$ VALUE:	\$0	\$0	\$0	\$1,091,648	\$0	

PERCENT OF	43%	43%	43%	43%	58%	
OBJECTIVE:						

----- PRODUCTION SCHEDULE (EXHIBIT P-21) -----

P-1 ITEM NOMENCLATURE: GRENADE. HAND SMOKE VIOLET

APPROPRIATION/BUDGET MARINE CORPS, BA 01

[illegible]

EFAC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES		MONTHS TO MAX AFTER D DAY	REMARKS: QUANTITY IN THOUSANDS
		MINIMUM	MAXIMUM		
1	PINE BLUFF ARSENAL, AR	60.00	288.00	5.00	

12-20

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/ P-1 NOMENCLATURE:

PROCUREMENT, MARINE CORPS, BA 01 SIGNAL, ILLUM GROUND GSC

(RCN: 013541)

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	0	2,532	15,226	15,210	15,264	15,262
COST (M\$)	0.000	0.000	0.000	0.099	0.612	0.625	0.641	0.655

This star cluster signal consists of five-star illuminant assemblies and a rocket motor propulsion assembly contained in a hand-held launching tube. The base of the launching tube contains a primer and an initiating charge. These signals are used for daytime or nighttime signaling.

For FY97 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

	FY95	FY96	FY97
Projected Qty	14645	14465	14465
Consumption	182	138	94
Loss	0	0	0
Gain	0	0	0

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000	0.000	0.099	0.612	0.625	0.641	0.655
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.000	0.000	0.099	0.612	0.625	0.641	0.655

P-1 SHOPP LIST

ITEM NO.

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12-21

EXHIBIT P-40

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE: NSN: 1370-01-341-6282
(L314)

P-1 ITEM NOMENCLATURE:
SIGNAL, ILLUM GROUND GSC

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

ELEMENT OF COST QM: EA	FY 1994		FY 1995		FY 1996		FY 1997		FY 1998		FY 1999	
	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL
HARDWARE												
1. LOAD, ASSEMBLE, AND PACK (LAP)												
2. BOX METAL M548												
SUBTOTAL												
PRODUCT												
1. PRODUCTION ENGINEERING												
2. QUALITY ASSURANCE												
3. ACCEPTANCE TESTING												
4. INTERIM TRANSPORTATION												
5. INDUSTRIAL STOCK SUPPORT												
6. CAWCF GAIN/LOSS SURCHARGE												
SUBTOTAL												
TOTAL P-1 LINE ITEM												

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1370-01-341-6282

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

SIGNAL, ILLUM GROUND GSC

(L314)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
---------------------------	------------	------------------------------	------------------	---------------	------------------------------	----------	-----------	--------------	---

1 . LOAD, ASSEMBLE, AND PACK (LAP)

FY 1997

C/FP

IOC

MAR 97 MAR 98

2532

31.18

YES

NO

2 . BOX METAL M548

FY 1997

C/FP

IOC

MAR 97 MAR 98

107

15.12

YES

NO

REMARKS:

LINE ITEM 2 - TBS - To Be Selected

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

P20A DISPLAY FOR DODIC: L314

ITEM: SIGNAL, ILLUM GROUND GSC

PM: AM

MODEL NO: M125A1

RCN: 03013541

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT

POST D-DAY CONSUMPTION

	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE		440	1,200	754	2,394
FORCES AFLOAT					2,394
SUBTOTAL					
2 MAJOR REGIONAL CONFLICT "B"					
FORCES ASHORE		237	1,192	593	2,022
FORCES AFLOAT				422	422
SUBTOTAL					2,444
MRC TOTALS					4,838
3 SPECIAL MISSION FORCES	11				11
4 PEACETIME OPERATING STOCKS					
5 TRAINING REQUIREMENT	14,645				14,645
6 GEO PREPOSITIONED					
NALMEB	612				612
GITMO	108				108
WRSA					
7 RESIDUAL	1,788				1,788
8 REGENERATION					
APPROVED ACQUISITION OBJECTIVE	17,164	677	2,392	1,769	22,002

MPS BREAKOUT

MPS 1	612
MPS 2	612
MPS 3	612

12-24

ASSET DYNAMICS

DATE:

PROCUREMENT OBJECTIVE: 22002 DODIC: L314
 ACQUISITION OBJECTIVE: 22002 DESCRIPTION: SIGNAL, ILLUM GROUND GSC
 LEADTIME : 18

 30 SEPT 1993

	FY 1994	FY 1995	FY 1996	FY 1997
BUY SUMMARY:				
UNIT PRICE:	\$0.0000	\$0.0000	\$0.0000	\$39.0900
TOTAL PRICE:	\$0	\$0	\$0	\$99,000
FY BUDGET QTY:	0	0	0	2532
GAINS:				
FDP DELIVERIES:	0	0	0	0
OTHER (93 & PRIOR)	0	0	0	0
TOTAL:	0	0	0	0
LOSSES:				
COMBAT:	0	0	0	0
COMBAT ALLIES:	0	0	0	0
PEACETIME:	15507	14645	14645	14645
WASHOUT:	230	182	138	94
SALES:	0	0	0	0
OTHER:	0	0	0	0
TOTAL:	15737	14827	14783	14739
NET CHANGE (+/-)	-15737	-14827	-14783	-14739
ASSET POSITION:				
STD SERVICEABLE:	76541	45977	31194	16455
UNSERVICEABLE:	0	0	0	0
MAINTENANCE:	0	0	0	0
SUBSTITUTE:	0	0	0	0
TOTAL:	76541	45977	31194	16455
\$ VALUE:	\$0	\$0	\$0	\$643,244
RECOMMENDED BUY QTY	-54539	-23975	-9192	5547
\$ VALUE:	\$0	\$0	\$0	\$216,815
DEFICIENCY A.O.	-54539	-23975	-9192	5547
\$ VALUE:	\$0	\$0	\$0	\$216,815
PERCENT OF				
OBJECTIVE:	348%	209%	142%	75%

[illegible]

FAC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES		MONTHS TO MAX AFTER B DAY
		MINIMUM	185	MAXIMUM
1	THIokol CORP, MARSHALL, TX	9.00	79.00	229.00
				0.00

	PROCUREMENT LEAD TIME					
	ADMIN LEAD TIME			PROD- UCTION		
	PRI	OCT	AFT OCT	PRI	OCT	AFT OCT
INITIAL	6.00	6.00	12.00	12.00	18.00	18.00
REORDER	6.00	6.00	12.00	12.00	18.00	18.00

Page

REMARKS: QUANTITY IN THOUSANDS

12.26

BUDGET ITEM JUSTIFICATION SHEET

DATE:

P-1 NOMENCLATURE:

AMMO MOD

PROCUREMENT, MARINE CORPS, BA 01

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	0	0	0	0	0	0
COST (M\$)	0.000	9.435	9.408	9.118	9.143	8.952	8.883	8.808

Ammunition modernization consists of procurement of components, end item modernization, repackaging of modernized material and upgrading of ammunition stocks suspended from use, declared unsafe or unserviceable. Items scheduled in FY96 and FY97 include small arms, 40mm, 60mm, 81mm, 155mm, mines, grenades, demolition, and missiles.

Note: This program was funded under the newly established Procurement Ammunition, Navy and Marine Corps BA 2.

Ammunition Modernization correlates to PANMC P-1 Number 35.

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	9.435	9.408	9.118	9.143	8.952	8.883	8.808

P-1 SHOPP LIST

ITEM NO.

APPROPRIATION/ PMC/BUDGET ACTIVITY 1			P-1 ITEM NOMENCLATURE AMMO MODERNIZATION RCN 019961											
FY 95			FY 96		FY 97		FY 98		FY 99		FY 00		FY 01	
ITEMS	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST	QTY	TOTAL COST
MODERNIZATION COMPONENTS														
SMALL ARMS	1,251,315	513,039	822,840	32,814	0	0	0	0	95,000	3,800	0	0	0	0
CTG 40MM	165,808	703,834	338,915	1,403,108	98,850	499,649	29,500	149,565	0	0	848,000	3,222,240	33,000	204,270
CTG 60MM	124,247	2,256,328	44,615	810,208	117,000	1,894,230	0	0	10,450	188,848	0	0	0	0
CTG 81MM	0	0	4,668	684,728	0	0	22,070	375,411	19,500	348,680	25,500	479,400	10,000	188,000
CTG 105MM	2,837	56,787	0	0	0	0	0	0	0	0	0	0	0	0
CTG 120MM	2,900	115,942	0	0	0	0	0	0	0	0	0	0	0	0
CTG 160MM	85,000	1,955,000	74,724	1,761,992	147,600	4,998,775	205,000	7,002,800	63,500	3,322,955	60,950	2,300,293	45,000	1,698,300
GRENADES	0	0	18,000	77,400	0	0	0	0	87,500	880,125	85,000	692,160	95,000	662,160
DEMOLITION	0	0	455	121,121	0	0	405	221,900	6,700	6,091	250	151,260	0	0
40MM COMPONENTS	118,802	1,773,714	0	0	0	0	116,700	103,863	90,000	83,700	0	0	0	0
10MM COMPONENTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15MM COMPONENTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20MM COMPONENTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
55MM COMPONENTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MISSILE COMPONENTS	20,150	453,880	27,010	810,300	0	0	0	0	22,000	495,680	2,090	47,088	0	0
ROCKETS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FINES	0	0	0	0	0	0	5,700	590,235	0	0	1,045	119,569	0	0
10-YEAR COMPONENTS	452,498	1,806,368	1,044,000	3,708,200	486,012	1,725,343	198,965	699,228	851,438	3,022,605	615,068	1,828,484	438,878	1,206,809
TOTAL VALUE		9,434,999		9,407,869		9,117,896		9,142,999		8,951,997		8,883,001		8,807,996
NUMBERS ARE ESTIMATION BASED ON PREVIOUS YEAR AND UPCOMING FINANCIAL PLANNING														

AMMO MOD costs include: Actual hands-on modernization effort (upgrading the round, adding safety features);
all related engineering and technical support; and cost of components and packaging
materials for modernization and maintenance efforts.

BUDGET ITEM JUSTIFICATION SHEET									
DATE:									
(ALTCODE: LESS2M)									
P-1 NOMENCLATURE:									
LESS THAN 2 MILLION									
APPROPRIATION/									
PROCUREMENT, MARINE CORPS, BA 01									
FY 1994									
FY 1995									
FY 1996									
FY 1997									
FY 1998									
FY 1999									
FY 2000									
FY 2001									
QUANTITY									
COST (M\$)									
0.000									
4.890									
10.975									
1.601									
0.950									
0.982									
0.680									
0.353									
This P-40 contains all ammunition items with a value less than 2M dollars. Items include various small arms ammunition, pyrotechnic devices, demolition materials (supporting Marine Expeditionary Unit's SOC requirements) and the Marine Corps Rifle Team's allowances.									

NOTE: This program is in Procurement Ammunition, Navy and Marine Corps BA 2.

Items Less Than \$2 Million correlates to PANMC P-1 Number 36.

PROGRAM COST BREAK-DOWN										DATE
P-1 ITEM NOMENCLATURE										
LESS THAN 2 MILLION (LESS2M)										
(TOTAL COST IN MILLIONS OF DOLLARS)										
IDEN	FY - 1994	TOTAL COST	QTY	FY - 1995	TOTAL COST	QTY	FY - 1996	TOTAL COST	QTY	FY - 1997
CODE										
ACTIVATOR, AT MINE PRACTICE		0.000	0	0.000	0.000	15006	0.110	0.000	0	0.000
AMMO ENGINEERING		0.000	0	0.000	0.000	0	0.000	0.000	0	0.000
CANINE EXPLOSIVE SCENT KIT		0.000	15	0.018	0.018	0	0.000	0.000	0	0.000
CAP, BLASTING ELECTRIC		0.000	748	0.006	0.006	39620	0.331	0.000	0	0.000
CHARGE, DEMO FLSC 1200 GR/FT		0.000	0	0.000	0.000	582	0.021	0.000	0	0.000
CHARGE, DEMO FLSC 125 GR/FT		0.000	492	0.030	0.030	2132	0.068	0.043	1286	0.043
CHARGE, DEMO FLSC 225 GR/FT		0.000	288	0.032	0.032	1708	0.073	0.048	1121	0.048
CHARGE, DEMO FLSC 2400 GR/FT		0.000	0	0.000	0.000	390	0.021	0.015	297	0.015
CHARGE, DEMO FLSC 30 GR/FT		0.000	390	0.016	0.016	0	0.000	0.000	0	0.000
CHARGE, DEMO FLSC 40 GR/FT		0.000	336	0.019	0.019	1296	0.040	0.000	0	0.000
CHARGE, DEMO FLSC 400 GR/FT		0.000	171	0.024	0.024	539	0.039	0.031	685	0.031
CHARGE, DEMO FLSC 5400 GR/FT		0.000	0	0.000	0.000	624	0.045	0.000	0	0.000
CHARGE, DEMO FLSC 60 GR/FT		0.000	414	0.024	0.024	2214	0.070	0.000	0	0.000
CHARGE, DEMO FLSC 600 GR/FT		0.000	270	0.047	0.047	516	0.054	0.000	0	0.000
CHARGE, DEMO FLSC 600 GR/FT		0.000	0	0.000	0.000	1034	0.025	0.000	0	0.000
CHARGE, DEMO FLSC 75 GR/FT		0.000	1944	0.115	0.115	1651	0.296	0.034	1002	0.034
CHARGE, DIVERSIONARY MK 141/0		0.000	0	0.000	0.000	18000	0.720	0.000	0	0.000
CHARGE, FLEXIBLE 20 GRAM		0.000	10	0.013	0.013	15363	0.028	0.000	0	0.000
CHG, DEMO EXPLOSIVE SHEET 19FT		0.000	0	0.000	0.000	942	0.484	0.671	1515	0.671
CHG, DEMO EXPLOSIVE SHEET 25FT		0.000	0	0.000	0.000	2000	0.626	0.000	0	0.000
CHG, DEMO EXPLOSIVE SHEET 38FT		0.000	0	0.000	0.000	1758	0.771	0.000	0	0.000
CORD, DETONATING 100 GR/FT		0.000	18400	0.006	0.006	0	0.000	0.000	0	0.000
CORD, DETONATING 200 GR/FT		0.000	21600	0.011	0.011	0	0.000	0.000	0	0.000
CORD, DETONATING 400 GR/FT		0.000	14500	0.022	0.022	0	0.000	0.000	0	0.000
CORD, DETONATING 600 GR/FT		0.000	16000	0.028	0.028	0	0.000	0.000	0	0.000
CORD, DETONATING PETN		0.000	0	0.000	0.000	8102168	1.600	0.000	0	0.000
CTG, 12 GAGE #00 BUCKSHOT		0.000	0	0.000	0.000	4536520	1.549	0.000	0	0.000
CTG, 12 GAGE SLUG		0.000	0	0.000	0.000	404255	0.190	0.000	0	0.000
CTG, CAL .45 BALL		0.000	5459708	1.069	1.069	0	0.000	0.000	0	0.000
DET, PERCUSSION 175MS DELAY		0.000	0	0.000	0.000	53030	1.750	0.000	0	0.000
DUAL FIRING DEVICE MK54		0.000	0	0.000	0.000	149	0.017	0.000	0	0.000
FUZE, BLASTING TIME		0.000	8399765	1.216	1.216	0	0.000	0.000	0	0.000
FUZE, MINE AT PRACTICE		0.000	0	0.000	0.000	14889	0.074	0.000	0	0.000
IGNITER, TIME FUSE BLASTING		0.000	0	0.000	0.000	106013	0.374	0.575	192112	0.575
LESS THAN LETHAL MUNITIONS		0.000	0	0.000	0.000	0	0.000	0.000	0	0.000
RIFLE TEAM AMMUNITION		0.000	0	0.000	0.000	0	0.000	0.000	0	0.000
RIOT CONTROL AGENT, CS CAPSULE		0.000	0	0.000	0.000	234491	0.140	0.184	0	0.184
SIMULATOR, BOOBYTRAP FLASH		0.000	0	0.000	0.000	229753	1.300	0.000	0	0.000
SIMULATOR, HAND GRENADE		0.000	0	0.000	0.000	0	0.000	0.000	0	0.000
SIMULATOR, PROJ GROUND BURST		0.000	127044	0.926	0.926	0	0.000	0.000	0	0.000
TOTAL VALUE		0.000		4.890	4.890		10.975	1.601		1.601

1402

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/ | P-1 NOMENCLATURE:

PROCUREMENT, MARINE CORPS, BA 01 | CTG, 81MM ILLUM

(RCN: 01-247-1)

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	32,512	0	0	0	13,309	14,142	22,004
COST (M\$)	0.000	13.044	0.000	0.000	0.000	4.503	4.890	7.776

The M853A1 is an illumination round for use with the 81mm mortar system (M252). This round has a range of approximately 5,100 meters, 55% greater than the older 81mm illumination round. It burns with a 33% greater light output. The M772 time fuze used with this round increases accuracy. The payload consists of a parachute and an improved illuminant which is ignited and ejected upon functioning of the fuze. This round is designed to provide illumination at 525,000 candle power for a period of 60 seconds.

NOTE: In FY95, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

Projected Qty	FY95	FY96	FY97
Consumption	33130	33130	33130
Loss	697	595	494
Gain	0	0	32512

This item is code "A".

81 MM Illumination M853 correlates to PANMC P-1 Number 26.

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	13.044	0.000	0.000	0.000	4.503	4.890	7.776
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	13.044	0.000	0.000	0.000	4.503	4.890	7.776

P-1 SHOPP LIST

ITEM NO.

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EXHIBIT P-40

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE:
CTG, 81MM ILLUM

DATE:
NSN: 1315-01-353-7617
(C871)

ELEMENT OF COST		FY 1994 (QTY		0)		FY 1995 (QTY		32512)		FY 1996 (QTY		0)		FY 1997 (QTY		0)	
QM: EA		QTY	UNIT	TOTAL		QTY	UNIT	TOTAL		QTY	UNIT	TOTAL		QTY	UNIT	TOTAL	
			COST				COST				COST				COST		
HARDWARE																	
1. LOAD, ASSEMBLE, AND PACK (LAP)						32512	177.66		5776								
2. PROP CHG M219						133300	1.79		238								
3. CONTAINER ASSY						133300	1.95		260								
4. NITROCELLULOSE WW GR A (LB)						2211	8.99		20								
5. IGN CTG M752A1						33813	12.59		426								
6. M9 FLAKE .010 (LB)						758	51.29		39								
7. FZ M772						33813	112.95		3819								
SUBTOTAL									10578								
PRODUCT																	
1. PRODUCTION ENGINEERING									414								
2. QUALITY ASSURANCE									17								
3. ACCEPTANCE TESTING									491								
4. INTERIM TRANSPORTATION									65								
5. INDUSTRIAL STOCK SUPPORT									629								
6. CANCF GAIN/LOSS SURCHARGE									850								
SUBTOTAL									2466								

TOTAL P-1 LINE ITEM									401.20								
									13044								

DATE:

PROCUREMENT HISTORY & PLANNING

NSN: 1315-01-353-7617

P-1 ITEM NOMENCLATURE

APPROPRIATION/BUDGET ACTIVITY

(C871)

CTG, 81MM ILLUM

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES REV WHEN
---------------------------	------------	------------------------------	------------------	---------------	------------------------------	----------	-----------	--------------	--------------------------------

1 . LOAD, ASSEMBLE, AND PACK (LAP)

FY 1995	PINE BLUFF ARSENAL PINE BLUFF, AR	SS/FP	IOC	JAN 95	OCT 96	32512	177.66	YES	NO
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2 . PROP CHG M219

FY 1995	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	FEB 95	JUL 96	133300	1.79	YES	NO
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3 . CONTAINER ASSY

FY 1995	ARMTEC DEFENSE PROD COACHELLA, CA	C/FP	IOC	AUG 95	JUN 96	133300	1.95	YES	NO
---------	--------------------------------------	------	-----	--------	--------	--------	------	-----	----

4 . NITROCELLULOSE WW GR A (LB)

FY 1995	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	JAN 95	MAY 96	2211	8.99	YES	NO
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5 . IGN CTG M752A1

FY 1995	MARTIN MARIETTA MILAN, TN	SS/CPAF	IOC	JAN 95	JUN 96	33813	12.59	YES	NO
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6 . M9 FLAKE .010 (LB)

FY 1995	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	AUG 95	MAY 96	758	51.29	YES	NO
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DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1315-01-353-7617

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG, 81MM ILLUM

(C871)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS IF YES REV REQD	WHEN AVAIL
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7 . FZ M772

FY 1995 JUNGHAMS
SCHRAMBERG, GERMANY

IOC

SS/FP

JUL 95 JAN 96

33813

112.95

YES

NO

REMARKS:

LINE ITEM 7 - ** PACING COMPONENT

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN: 03012471

ITEM: CTG, 81MM ILLUM
MODEL NO: M853A1

C871

P20A DISPLAY FOR DODIC:

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT

POST D-DAY CONSUMPTION

	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE		35,376	29,391	10,752	75,519
FORCES AFLOAT				8,631	8,631
SUBTOTAL					84,150

2 MAJOR REGIONAL CONFLICT "B"					
FORCES ASHORE		6,036	22,043	6,239	34,318
FORCES AFLOAT				5,910	5,910
SUBTOTAL					40,228

MRC TOTALS					124,378
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3 SPECIAL MISSION FORCES	1,898				1,898
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4 PEACETIME OPERATING STOCKS	6,917				6,917
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5 TRAINING REQUIREMENT	33,130				33,130
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6 GEO PREPOSITIONED					
NALMEB	11,391				11,391
GITMO	3,417				3,417
WRSA					

7 RESIDUAL	44,196				44,196
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8 REGENERATION					
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APPROVED ACQUISITION OBJECTIVE	100,949	41,412	51,434	31,532	225,327
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MPS BREAKOUT					
MPS 1					16,398
MPS 2					16,398
MPS 3					16,398

81mm-5

ASSET DYNAMICS

DATE: 03/14/96

PROCUREMENT OBJECTIVE: 225327 DODIC: C871
 ACQUISITION OBJECTIVE: 225327 DESCRIPTION: CTG, 81MM ILLUM
 LEADTIME : 24

 30 SEPT 1993

	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997
BUY SUMMARY:					
UNIT PRICE:	\$0.0000	\$0.0000	\$401.2000	\$0.0000	\$0.0000
TOTAL PRICE:		\$0	\$13,044,000	\$0	\$0
FY BUDGET QTY:		0	32512	0	0
GAINS:					
FDP DELIVERIES:		0	0	0	32512
OTHER (93 & PRIOR)		163276	0	0	0
TOTAL:		163276	0	0	32512
LOSSES:					
COMBAT:		0	0	0	0
COMBAT ALLIES:		0	0	0	0
PEACETIME:		15155	33130	33130	33130
WASHOUT:		253	697	595	494
SALES:		0	0	0	0
OTHER:		0	0	0	0
TOTAL:		15408	33827	33725	33624
NET CHANGE (+/-)		147868	-33827	-33725	-1112
ASSET POSITION:					
STD SERVICEABLE:	84409	232277	198450	164725	163612
UNSERVICEABLE:	0	0	0	0	0
MAINTENANCE:	0	0	0	0	0
SUBSTITUTE:	0	0	0	0	0
TOTAL:	84409	232277	198450	164725	163612
\$ VALUE:	\$0	\$0	\$79,618,117	\$0	\$0
RECOMMENDED BUY QTY					
\$ VALUE:	140918	-6950	26877	60602	61715
	\$0	\$0	\$0	\$0	\$0
DEFICIENCY A.O.					
\$ VALUE:	140918	-6950	26877	60602	61715
	\$0	\$0	\$0	\$0	\$0
PERCENT OF OBJECTIVE:	37%	103%	88%	73%	73%

[illegible]

PROCUREMENT LEAD TIME				
	ADMIN LEAD TIME		PROD UCTION	AFTER OCT
	PRI	OCT/JAFT OCT		
INITIAL	6.00	6.00	21.00	27.00
REORDER	6.00	3.00	21.00	24.00

FAC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES		MONTHS TO MAX AFTER D DAY
		MINIMUM	185 MAXIMUM	
1	PINE BLUFF ARSENAL, AR	9.00	35.00	0.00
2	JUNGHANS, SCHRAMBERG, GERMANY	NA	NA	NA

REMARKS:	PACKING	COMPONENT	TOTAL	INITIAL
U/LT	AL	PN	22	REORDER
8	6	5	18	
8	6	5	18	
QUANTITY	IN	THOUSANDS		

Page

81mm-7

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P-1 SHOPPING LIST	
ITEM NO.	PAGE NO.
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99	99
100	100

8mm8

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/

P-1 NOMENCLATURE:

(RCN: 018371)

PROCUREMENT, MARINE CORPS, BA 01

CTG 155MM CHG PROP RED BAG

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	22,729	0	0	0	0	0
COST (M\$)	0.000	0.000	15.662	0.000	0.000	0.000	0.000	0.000

The M203A1 propelling charge is a single increment base ignited Zone 8S charge. Provides extended range capability for 155mm projectiles from both Self Propelled and Towed Howitzers.

NOTE: In FY96, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

	FY96	FY97	FY98
Projected Qty	2572	2572	2572
Consumption	399	390	387
Loss	0	1894	20835
Gain			

This item is code "A".

155 MM, Chg. Prop. Red Bag correlates to PANMC P-1 Number 29.

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000	1.772	0.000	0.000	0.000	0.000	0.000
WAR RESERVES	0.000	0.000	13.890	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.000	15.662	0.000	0.000	0.000	0.000	0.000

P-1 SHOPP LIST

ITEM NO.

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

P-1 ITEM NOMENCLATURE:

CTG 155MM CHG PROP RED BA

DATE:

NSN: 1320-01-202-8938
(D532)

ELEMENT OF COST		FY 1994 (QTY		0)		FY 1995 (QTY		0)		FY 1996 (QTY		22729)		FY 1997 (QTY		0)	
QTY		UNIT		TOTAL		QTY		UNIT		TOTAL		QTY		UNIT		TOTAL	
QTY		COST		TOTAL		QTY		COST		TOTAL		QTY		COST		TOTAL	
HARDWARE																	

1. LOAD, ASSEMBLE, AND PACK (LAP)																	
2. M31A1E1 SVL STK PROP (LB)																	
3. PWD CB IGNITION (CBI) (LB)																	
4. COMBUSTIBLE CASE																	
5. *NITROGUANIDINE (EA)																	
6. PLUG, SHOCK ATTENUATING																	
7. GROMMET M549 SIM (EA)																	
8. LAP M549 SIM																	
9. M549 SIM MTL PRS																	
10. OBTURATOR																	
11. NITROCELLULOSE WW GR A (LB)																	
SUBTOTAL																	
PRODUCT																	

1. PRODUCTION ENGINEERING																	
2. QUALITY ASSURANCE																	
3. ACCEPTANCE TESTING																	
4. INTERIM TRANSPORTATION																	
5. INDUSTRIAL STOCK SUPPORT																	
6. CAWCF GAIN/LOSS SURCHARGE																	
7. *GOVERNMENT FURNISHED MATERIAL																	
SUBTOTAL																	

TOTAL P-1 LINE ITEM																	
												689.06		15662			

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1320-01-202-8938

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG 155MM CHG PROP RED BAG

(D532)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	SPECS AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
1 . LOAD, ASSEMBLE, AND PACK (LAP)									
FY 1996		C/FP	IOC	JUL 96	SEP 97	22729	57.71	YES	NO
2 . M31A1E1 SVL STK PROP (LB)									
FY 1996	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	MAY 96	JUL 97	659141	12.17	YES	NO
3 . PWD CB IGNITION (CBI) (LB)									
FY 1996	HERCULES AEROSPACE RADFORD, VA	SS/CPAF	IOC	MAY 96	JUL 97	1564	21.53	YES	NO
4 . COMBUSTIBLE CASE									
FY 1996	ARMTEC DEFENSE PROD COACHELLA, CA	C/FP	IOC	MAY 96	JUL 97	23184	51.54	YES	NO
5 . *NITROGUANIDINE (EA)									
FY 1996	STOCK ISSUE	N/A	N/A	N/A	N/A	375029	4.80	YES	NO
6 . PLUG, SHOCK ATTENUATING									
FY 1996		C/FP	IOC	MAY 96	JUL 97	864	1.83	YES	NO
7 . GROMMET M549 SIM (EA)									
FY 1996		C/FP	IOC	MAY 96	JUL 97	864	1.40	YES	NO

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1320-01-202-8938

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

CTG 155MM CHG PROP RED BAG

(D532)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
8 . LAP M549 SIM								
FY 1996		C/FP	MAY 96	JUL 97	22729	28.21	YES	NO
9 . M549 SIM MTL PRS								
FY 1996		C/FP	MAY 96	JUL 97	1023	147.16	YES	NO
10 . OBTURATOR								
FY 1996		C/FP	MAY 96	JUL 97	1023	0.58	YES	NO
11 . NITROCELLULOSE WW GR A (LB)								
FY 1996 HERCULES AEROSPACE RADFORD, VA		SS/CPAF	MAY 96	JUL 97	53414	10.49	YES	NO

REMARKS:

LINE ITEM 5 - TBS - To Be Selected LINE ITEM 11 - TBS - To Be Selected

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN: 03018371

ITEM: CHG, PROP 155MM RED BAG
MODEL NO: M203A1

D532

P20A DISPLAY FOR DODIC:

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE		78,160	99,197	37,439	214,796
FORCES AFLOAT				91,279	91,279
SUBTOTAL					306,075
2 MAJOR REGIONAL CONFLICT "B"					
FORCES ASHORE		92,156	200,620	98,542	391,318
FORCES AFLOAT				36,441	36,441
SUBTOTAL					427,759
MRC TOTALS					733,834
3 SPECIAL MISSION FORCES	1,794				1,794
4 PEACETIME OPERATING STOCKS					
5 TRAINING REQUIREMENT	2,572				2,572
6 GEO PREPOSITIONED					
NALMEB	14,364				14,364
GITMO	911				911
WRSB					
7 RESIDUAL	43,215				43,215
8 REGENERATION					
APPROVED ACQUISITION OBJECTIVE	62,856	170,316	299,817	263,701	796,690

MPS BREAKOUT

MPS 1	19,746
MPS 2	19,746
MPS 3	19,746

155M-5

ASSET DYNAMICS

DATE:

PROCUREMENT OBJECTIVE: 796690 DODIC: D532		DESCRIPTION: CTG 155MM CHG PROP RED BA	
ACQUISITION OBJECTIVE: 796690		LEADTIME: 23	
***** 30 SEPT 1993		FY 1994	FY 1995
*****		FY 1996	FY 1997
BUY SUMMARY:			
UNIT PRICE:	\$0.0000		
TOTAL PRICE:	\$0	\$689.0600	\$0.0000
FY BUDGET QTY:	0	\$15,662,000	\$0
		22729	0
GAINS:			
FDP DELIVERIES:	0	0	1894
OTHER (93 & PRIOR)	0	0	0
TOTAL:	0	0	1894
LOSSES:			
COMBAT:	0	0	0
COMBAT ALLIES:	0	0	0
PEACETIME:	0	2572	2572
WASHOUT:	0	399	390
SALES:	0	0	0
OTHER:	0	0	0
TOTAL:	0	2971	2962
NET CHANGE (+/-)		-2971	-1068
ASSET POSITION:			
STD SERVICEABLE:	134232	130001	128933
UNSERVICEABLE:	0	0	0
MAINTENANCE:	0	0	0
SUBSTITUTE:	0	0	0
TOTAL:	134232	130001	128933
\$ VALUE:	\$0	\$89,578,756	\$0
RECOMMENDED BUY QTY	0	666689	667757
\$ VALUE:	\$0	\$459,388,456	\$0
DEFICIENCY A.O.	0	666689	667757
\$ VALUE:	\$0	\$459,388,456	\$0
PERCENT OF OBJECTIVE:	0%	16%	16%

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BUDGET ITEM JUSTIFICATION SHEET

DATE:

(RCN: 014881)

P-1 NOMENCLATURE:

FUZE, ELECTRONIC TIME M762

APPROPRIATION/
PROCUREMENT, MARINE CORPS, BA 01

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	135,074	80,237	0	0	0	0	0
COST (M\$)	0.000	17.194	9.789	0.000	0.000	0.000	0.000	0.000

The M762 fuze is a second generation design that has dual setting capability: (1) handset without need for any external setting device and (2) an automatic set for higher rates of fire. Automatic set will be accomplished by means of an inductive setter used in conjunction with the weapon system's autoloader/loader assist mechanism and fire control system. The fuze will be used with all existing and developmental cargo projectiles in the 105mm and 155mm artillery weapons systems and will also comply with Rationalization, Standardization and Interoperability (RSI) agreements for artillery weapons systems.

NOTE: This program is in Procurement Ammunition, Navy and Marine Corps BA 2.

Projection QTY	FY95	FY96	FY97
Consumption	0	1636	8181
Loss	291	389	944
Gain	32886	186942	125935

This item is code "A".

FUZE, ET M762 correlates to PANMC P-1 Number 30.

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000	0.200	0.000	0.000	0.000	0.000	0.000
WAR RESERVES	0.000	17.194	9.589	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	17.194	9.789	0.000	0.000	0.000	0.000	0.000

P-1 SHOPP LIST

ITEM NO.

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

DATE: NSN: 1390-01-282-6038
(N289)

P-1 ITEM NOMENCLATURE:
FUZE, ELECTRONIC TIME M762

APPROPRIATION BUDGET ACTIVITY:
PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

ELEMENT OF COST		FY 1994 (QTY		0)		FY 1995 (QTY		135074)		FY 1996 (QTY		80237)		FY 1997 (QTY		0)	
QM: EA		QTY	UNIT COST	TOTAL		QTY	UNIT COST	TOTAL		QTY	UNIT COST	TOTAL		QTY	UNIT COST	TOTAL	
HARDWARE																	

1.	LOAD, ASSEMBLE, AND PACK (LAP)					135074	105.79	14289		80237	95.12	7632					
2.	BOX METAL M2A1					16884	6.84	116		10191	5.58	57					
3.	HMX SPEC GRAN (LB)									5	104.42	1					
4.	PBX 9407 TY 1 (LB)									5	31.39						
SUBTOTAL				14405								7690					
PRODUCT																	

1.	PRODUCTION ENGINEERING							1338				238					
2.	QUALITY ASSURANCE							250				11					
3.	ACCEPTANCE TESTING							1201				88					
4.	INTERIM TRANSPORTATION											29					
5.	INDUSTRIAL STOCK SUPPORT											327					
6.	CAWCF GAIN/LOSS SURCHARGE											1406					
SUBTOTAL				2789								2099					
*****		*****															
TOTAL P-1 LINE ITEM			127.29	17194								122.00				9789	

DATE:

PROCUREMENT HISTORY & PLANNING

NSN: 1390-01-282-6038

P-1 ITEM NOMENCLATURE

(N289)

FUZE, ELECTRONIC TIME M762

APPROPRIATION/BUDGET ACTIVITY

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS IF YES REV WHEN REQD AVAIL
---------------------------	------------	------------------------------	----	---------------	------------------------------	----------	-----------	--------------	---

1 . LOAD, ASSEMBLE, AND PACK (LAP)

FY 1995 UNKNOWN		C/OPTION	IOC	SEP 95	DEC 96	135074	105.79	YES	NO
FY 1996		C/FP	IOC	SEP 96	JAN 98	80237	95.12	YES	NO

2 . BOX, METAL M2A1

FY 1995 UNKNOWN		C/FP	IOC	AUG 95	AUG 96	16884	6.84	YES	NO
FY 1996		C/FP	IOC	OCT 96	NOV 97	10191	5.58	YES	NO

3 . HMX SPEC GRAN (LB)

FY 1996		C/FP	IOC	OCT 96	NOV 97	5	104.42	YES	NO
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4 . PBX 9407 TY 1 (LB)

FY 1996		C/FP	IOC	OCT 96	NOV 97	5	31.39	YES	NO
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REMARKS:

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

PM: AM
RCN: 03014881

N289

P20A DISPLAY FOR DODIC:

ITEM: FUZE, ELECTRONIC TIME M762
MODEL NO: M762

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT POST D-DAY CONSUMPTION

	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE		121,249	197,275	75,279	393,803
FORCES AFLOAT				149,925	149,925
SUBTOTAL					543,728
2 MAJOR REGIONAL CONFLICT "B"					
FORCES ASHORE		97,676	235,125	104,021	436,822
FORCES AFLOAT				57,570	57,570
SUBTOTAL					494,392
MRC TOTALS					1,038,120
3 SPECIAL MISSION FORCES	5,191				5,191
4 PEACETIME OPERATING STOCKS					
5 TRAINING REQUIREMENT	16,362				16,362
6 GEO PREPOSITIONED					
NALMEB	41,536				41,536
GITMO	9,199				9,199
WRSB					
7 RESIDUAL	129,448				129,448
8 REGENERATION					
APPROVED ACQUISITION OBJECTIVE	201,736	218,925	432,400	386,795	1,239,856

MPS BREAKOUT

MPS 1 51,920
MPS 2 51,920
MPS 3 51,920

2E-4

ASSET DYNAMICS

DATE:

PROCUREMENT OBJECTIVE: 1239856
 ACQUISITION OBJECTIVE: 1239856
 LEADTIME: 22

DODIC: N289

DESCRIPTION: FUZE, ELECTRONIC TIME M762

 30 SEPT 1993

	FY 1994	FY 1995	FY 1996	FY 1997
BUY SUMMARY:				
UNIT PRICE:	\$0.0000	\$127.2900	\$122.0000	\$0.0000
TOTAL PRICE:	\$13,982,000	\$17,194,000	\$9,789,000	\$0
FY BUDGET QTY:	197315	135074	80237	0
GAINS:				
FDP DELIVERIES:	0	32886	186942	125935
OTHER (93 & PRIOR)	97152	0	0	0
TOTAL:	97152	32886	186942	125935
LOSSES:				
COMBAT:	0	0	0	0
COMBAT ALLIES:	0	0	0	0
PEACETIME:	0	0	1636	8181
WASHOUT:	0	291	389	944
SALES:	0	0	0	0
OTHER:	0	0	0	0
TOTAL:	0	291	2025	9125
NET CHANGE (+/-)	97152	32594	184916	116810
ASSET POSITION:				
STD SERVICEABLE:	0	129746	314663	431472
UNSERVICEABLE:	0	0	0	0
MAINTENANCE:	0	0	0	0
SUBSTITUTE:	0	0	0	0
TOTAL:	0	129746	314663	431472
\$ VALUE:	\$0	\$16,515,416	\$38,388,842	\$0
RECOMMENDED BUY QTY	1239856	1110110	925193	808384
\$ VALUE:	\$0	\$141,305,854	\$112,873,590	\$0
DEFICIENCY A.O.	1239856	1110110	925193	808384
\$ VALUE:	\$0	\$141,305,854	\$112,873,590	\$0
PERCENT OF	0%	10%	25%	35%
OBJECTIVE:				

[illegible]REMARKS: M762 and M767 will be produced on the same line.
QUANTITY IN THOUSANDS[illegible]

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DDIC: N289 I

[illegible]REMARKS: M762 and M767 will be produced on the same line.
QUANTITY IN THOUSANDS

PROCUREMENT LEAD TIME					
	ADMIN LEAD TIME			PROD. LEAD TIME	
	PRI	OCT	AFT	OCT	AFT
INITIAL	6.00	11.00	17.00	28.00	
REORDER	6.00	8.00	14.00	22.00	

FAC NO.	MANUFACTURER NAME & LOCATION	PRODUCTION RATES		MONTHS TO MAX AFTER D DAY
		MINIMUM	185 MAXIMUM	
1	BULOVA SYS, VALLEY STREAM, NY	20.00	30.00	0.00
2	ALLIANT TECH SYS INC, MN	15.00	20.00	0.00

Page

7. FuzE.

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BUDGET ITEM JUSTIFICATION SHEET										
										DATE:
APPROPRIATION/ PROCUREMENT, MARINE CORPS, BA 01	(P-1 NOMENCLATURE: ROCKETS, ALL TYPES)									(ALTCODE: 015491)
	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001		
QUANTITY										
COST (M\$)	0.000	0.074	6.885	0.000	0.000	75.883	158.311	125.919		

This is a roll-up of the SNAW, SRAW (Predator) and MLRS rockets into a single Rockets All Types line.

NOTE: In FY95 & FY96, this program is in Procurement Ammunition, Navy and Marine Corps BA 2.

Rockets, All Types correlates to PANMC P-1 Number 34.

PROGRAM COST BREAK-DOWN									
DATE									
P-1 ITEM NOMENCLATURE									
PROCUREMENT MARINE CORPS, BA 01									
ROCKETS, ALL TYPES (015491)									
(TOTAL COST IN MILLIONS OF DOLLARS)									
ELEMENT OF COST									
FY - 1994 FY - 1995 FY - 1996 FY - 1997									
QTY TOTAL COST QTY TOTAL COST QTY TOTAL COST QTY TOTAL COST									
ROCKET, 227MM PRACTICE									
ROCKET, 83MM HEAA									
ROCKET, 83MM HEAA PRACTICE									
SHORT RANGE ANTIARMOR WEAPON									
TOTAL VALUE									

Rock 2

BUDGET ITEM JUSTIFICATION SHEET

DATE:

(RCN: 013361)

P-1 NOMENCLATURE:

ROCKET, 227MM PRACTICE

APPROPRIATION/

PROCUREMENT, MARINE CORPS, BA 01

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	13	0	0	0	0	0	0
COST (M\$)	0.000	0.074	0.000	0.000	0.000	0.000	0.000	0.000

The 227mm Practice Rocket is the practice version of the 227mm HEDP-ICM rockets and is used for training for the Multiple Launch Rocket System. The practice rocket simulates the tactical rocket in rocket range and ballistics; also provides a marking smoke upon impact.

NOTE: This program is in Procurement ammunition, Navy and Marine Corps BA 2.

Projected Qty	FY95	FY96	FY97
Consumption	0	0	0
Loss	0	0	0
Gain	0	5	8

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.074	0.000	0.000	0.000	0.000	0.000	0.000
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.074	0.000	0.000	0.000	0.000	0.000	0.000

P-1 SHOPP LIST

ITEM NO.

Rockets - 3

Page

EXHIBIT P-40

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY: P-1 ITEM NO. 13 DATE: (H108)
 PROCUREMENT AMMUNITION, USMC/ACTIVITY 01. AMMUNITION ROCKET, 227MM PRACTICE

ELEMENT OF COST Q# EA	FY 94 (QTY)		FY 95 (QTY 13)		FY 96 (QTY)		FY 97 (QTY)	
	QTY	UNIT COST	TOTAL	QTY	UNIT COST	TOTAL	QTY	UNIT COST
HARDWARE								
1. PRACTICE ROCKET	13	5782.26	67					
SUBTOTAL			67					
PRODUCTION								
1. PRODUCTION ENGINEERING			7					
SUBTOTAL			7					
TOTAL P-1 LINE ITEM			74					

Rockets 4
 P-1 ITEM NO. PAGE NO.

PCH P020H100042

PROCUREMENT HISTORY & PLANNING				DATE			
APPROPRIATION/BUDGET ACTIVITY: PROCUREMENT AMMUNITION, USMC/ACTIVITY 1. AMMUNITION				P-1 ITEM NOMENCLATURE ROCKET, 227MM, PRACTICE F/MLRS (H108)			
LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST
1. PRACTICE ROCKET							
FY 95	NA	STOCK	HICOM	NA	MAR 95	13	5782.26
							YES NO

REMARKS:

Item to be delivered from U.S. Army stockpile with funds provided to keep production line warm in preparation for new extended range version of MLRS rocket to begin production in FY97

P-1 ITEM NO.

PAGE NO.

EXHIBIT P-5A

Rockets - 5

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

P20A DISPLAY FOR DODIC: H108

ITEM: ROCKET, 227MM PRACTICE

PM: AM

MODEL NO: M28

RCN: 03013361

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT

POST D-DAY CONSUMPTION

TOTAL

PHASE I

PHASE II

PHASE III

TOTAL

1 MAJOR REGIONAL CONFLICT "A"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

2 MAJOR REGIONAL CONFLICT "B"

FORCES ASHORE

FORCES AFLOAT

SUBTOTAL

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT

6 GEO PREPOSITIONED

NALMEB

GITMO

WRSA

7 RESIDUAL

8 REGENERATION

APPROVED ACQUISITION OBJECTIVE

MPS BREAKOUT

MPS 1

MPS 2

MPS 3

Rockets-6

324

324

178

178

502

502

DATE:

[illegible]

	\$0.0000	\$0.0000	\$0.0000	\$5,782.2600 \$74,000 13	\$0.0000	\$0.0000	\$0.0000
BUY SUMMARY:							
UNIT PRICE:							\$0.0000
TOTAL PRICE:							\$0
FY BUDGET QTY:							0
GAINS:							
FDP DELIVERIES:							
OTHER (93 & PRIOR)							5
TOTAL:							0
LOSSES:							5
COMBAT:							
COMBAT ALLIES:							0
PEACETIME:							0
WASHOUT:							0
SALES:							0
OTHER:							0
TOTAL:							0
NET CHANGE (+/-)							5
ASSET POSITION:							
STD SERVICEABLE:	0						5
UNSERVICEABLE:	0						0
MAINTENANCE:	0						0
SUBSTITUTE:	0						0
TOTAL:	0						5
\$ VALUE:	\$0			\$0			\$0
RECOMMENDED BUY QTY							
\$ VALUE:	502			502			497
	\$0			\$2,902,695			\$0
DEFICIENCY A.O.							
\$ VALUE:	502			502			497
	\$0			\$2,902,695			\$0
PERCENT OF OBJECTIVE:	0%			0%			1%
							3%

BUDGET ITEM JUSTIFICATION SHEET

DATE:

APPROPRIATION/ P-1 NOMENCLATURE:

(RCN: 013331)

PROCUREMENT, MARINE CORPS, BA 01 ROCKET, 83MM HEAA PRACTICE

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
QUANTITY	0	0	4,958	0	0	0	0	0
COST (M\$)	0.000	0.000	6.885	0.000	0.000	0.000	0.000	0.000

This practice rocket is for the Shoulder-Launched Multi-Purpose Assault Weapon (SMAW). It is configured to be ballistically matched to the dual Mode and High Explosive Anti-Armor Rockets. This item is for training use only.

For FY96 this is a Single Manager for Conventional Ammunition managed item being procured through the Conventional Ammunition Working Capital Fund.

Projected Qty	FY95	FY96	FY97
Consumption	6491	6491	6491
Loss	79	60	40
Gain	0	0	1,240

This item is code "A".

	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001
CONSUMPTION	0.000	0.000	6.885	0.000	0.000	0.000	0.000	0.000
WAR RESERVES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
COST (M\$)	0.000	0.000	6.885	0.000	0.000	0.000	0.000	0.000

P-1 SHOPP LIST

ITEM NO.

Page

Rockets - 9

EXHIBIT P-40

AMMUNITION COST ANALYSIS (DOLLARS IN: THOUSANDS)

APPROPRIATION BUDGET ACTIVITY: DATE: 1340-01-227-8871
 PROCUREMENT AMMUNITION, MARINE CORPS, BA 01 NSN: 1340-01-227-8871
 P-1 ITEM NOMENCLATURE: (HX07)
 ROCKET, 83MM HEAA PRACTICE

		FY 1994 (QTY		0)		FY 1995 (QTY		0)		FY 1996 (QTY		4958)		FY 1997 (QTY		0)	
ELEMENT OF COST		QTY		UNIT		TOTAL		QTY		UNIT		TOTAL		QTY		UNIT	
QM: EA		QTY		COST		TOTAL		QTY		COST		TOTAL		QTY		COST	
HARDWARE																	
1. COMPLETE ROUND																	
SUBTOTAL																	
PRODUCT																	
1. QUALITY ASSURANCE																	
2. ACCEPTANCE TESTING																	
3. INTERIM TRANSPORTATION																	
4. INDUSTRIAL STOCK SUPPORT																	
5. CMCF GAIN/LOSS SURCHARGE																	
SUBTOTAL																	

TOTAL P-1 LINE ITEM																	

Rocket 10

DATE:

PROCUREMENT HISTORY & PLANNING

APPROPRIATION/BUDGET ACTIVITY

P-1 ITEM NOMENCLATURE

NSN: 1340-01-227-8871

PROCUREMENT AMMUNITION, MARINE CORPS, BA 01

ROCKET, 83MM HEAA PRACTICE

(HX07)

LINE ITEM/ FISCAL YEAR	CONTRACTOR	CONTRACT METHOD & TYPE	CONTRACTED BY	AWARD DATE	DATE OF FIRST DELIVERY	QUANTITY	UNIT COST	AVAIL NOW	SPECS REV	SPECS IF YES WHEN REQD AVAIL
---------------------------	------------	------------------------------	------------------	---------------	------------------------------	----------	-----------	--------------	--------------	---------------------------------------

1 . COMPLETE ROUND

FY 1996

C/FP

IOC

JUN 96 DEC 97

4958

1118.08

YES

NO

REMARKS:

LINE ITEM 1 - TBS - To Be Selected

SUMMARY ITEM READINESS STUDY - EXHIBIT P20A DODIC SEQUENCE

DATE:

P20A DISPLAY FOR DODIC: HX07

ITEM: ROCKET, 83MM HEAA PRACTICE
MODEL NO: MK7-0

PM: AM
RCN: 03013331

INVENTORY OBJECTIVE QUANTITIES

INITIAL ISSUE OF EQUIPMENT

POST D-DAY CONSUMPTION

	TOTAL	PHASE I	PHASE II	PHASE III	TOTAL
1 MAJOR REGIONAL CONFLICT "A"					
FORCES ASHORE					
FORCES AFLOAT					
SUBTOTAL					

2 MAJOR REGIONAL CONFLICT "B"	
FORCES ASHORE	
FORCES AFLOAT	
SUBTOTAL	

MRC TOTALS

3 SPECIAL MISSION FORCES

4 PEACETIME OPERATING STOCKS

5 TRAINING REQUIREMENT	9,000
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6 GEO PREPOSITIONED

NALMEB

GITMO

WRSB

7 RESIDUAL	4,932
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8 REGENERATION

APPROVED ACQUISITION OBJECTIVE	13,932
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MPS BREAKOUT

MPS 1

MPS 2

MPS 3

Rock 5-12

ASSET DYNAMICS

DATE:

	13932	DODIC:	HX07				
PROCUREMENT OBJECTIVE:	13932	DESCRIPTION: ROCKET, 83MM HEAA PRACTIC					
ACQUISITION OBJECTIVE:	13932						
LEADTIME	21						
*****	*****	*****	*****	*****	*****	*****	*****
	30 SEPT 1993	FY 1994	FY 1995	FY 1996	FY 1997		
BUY SUMMARY:							
UNIT PRICE:	\$0.0000	\$0.0000	\$0.0000	\$1,388.6500	\$0.0000		
TOTAL PRICE:		\$0	\$0	\$6,885,000	\$0		
FY BUDGET QTY:		0	0	4958	0		
GAINS:							
FDP DELIVERIES:		0	0	0	1240		
OTHER (93 & PRIOR)		0	0	0	0		
TOTAL:		0	0	0	1240		
LOSSES:							
COMBAT:		0	0	0	0		
COMBAT ALLIES:		0	0	0	0		
PEACETIME:		257	6491	6491	6491		
WASHOUT:		80	79	60	40		
SALES:		0	0	0	0		
OTHER:		0	0	0	0		
TOTAL:		337	6570	6551	6531		
NET CHANGE (+/-)		-337	-6570	-6551	-5292		
ASSET POSITION:							
STD SERVICEABLE:	26804	26467	19896	13345	8054		
UNSERVICEABLE:	0	0	0	0	0		
MAINTENANCE:	0	0	0	0	0		
SUBSTITUTE:	0	0	0	0	0		
TOTAL:	26804	26467	19896	13345	8054		
\$ VALUE:	\$0	\$0	\$0	\$18,532,228	\$0		
RECOMMENDED BUY QTY	-12872	-12535	-5964	587	5878		
\$ VALUE:	\$0	\$0	\$0	\$814,444	\$0		
DEFICIENCY A.O.	-12872	-12535	-5964	587	5878		
\$ VALUE:	\$0	\$0	\$0	\$814,444	\$0		
PERCENT OF							
OBJECTIVE:	192%	190%	143%	96%	58%		

